



CERTIFICATE OF ANALYSIS

ÖF 115.1

PRODUCT LOT NO/TYPE/QUALITY 450020556-14-0005 / Standart / 9 / RTU

PRODUCT GROUP Natural

CUSTOMER NAME NH mbh / Almanya 02-2023

PRODUCTION DATE 02-2024

BEST BEFORE END 1680 x 12.5 (kg)

QUANTITY

CONTAINER NUMBER MRKU 782310-7

VESSEL NAME

CARGO PARTNER

SHIPMENT DATE

02.03.2023

PARAMETER	SPESECIFICATION LIMITS	RESULTS
BERRY COUNT PER 100 G	241 / 300	258
DAMAGED BERRIES PER 100 G	Max. 1.5	0.1
SUGARED BERRIES PER 100 G	Max.1	0
UNDEVELOPED BERRIES PER 100 G	Max.1	0.4
VISIBLE MOULDY BERRIES PER 100 G	Max.1.5	0.5
BERRIES HAVING SEEDS IN SEEDLESS TYPES 100 G	Max.2	0
CAPSTEMS PER 100 G	Max.1	0.2
STALKS (Longer than 10 mm)	Max.1	0
STALKS (4-10 mm)	Max.1	0
EMBEDDED STEMS	Max.1	0
STONES (Greater than 2 mm) PER TONE	Max. 1	0
STONES (Smaller than 2 mm) PER TONE	Max. 1	0
FOREING MATERIAL(PIECE/CARTON BOX)	Max. 0	0
LUMPS(GR/CARTONBOX)	Max. 5	0
MOISTURE (%)	14 / 17	15.3
OIL CONTENT (VEGETABLE OIL)	%	GM Free (Yes/No)
	0.44	Yes

ANALYSED PARAMETER

OCHRATOXIN A

TEST RESULTS

Ochratoxin A: 2.2 ppb

METHOD:ELISA

Date of Application: 02/03/2023

Amount of Sample: 10 kg

Sample weight: 100 gr

Incremental sample number: 100

Controlled By: Quality Engineer
Nihan ALTINTAŞAuthorized By : Quality Assurance Manager
Saadet ÖZGÜR



Test
TS EN ISO/IEC 17025
AB-0612-T

AB-0612-T
MS10159696 R0
03-23

T.C. TARIM VE ORMAN BAKANLIĞI
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MUAYENE VE ANALİZ RAPORU
EXAMINATION & ANALYSIS REPORT

Rapor No/ Report No: MS10159696 R0	Yayımlandığı Tarih/ Date: 03/03/2023	
Analizin Amacı/ Purpose of Analysis: Özel İstek / Private Demand		
Müşteri Bilgileri / Customer Information		
Müşteri Adı / Customer Name	Özgür Tarım Ürün.İnşaat Sanayi ve Tic.A.Ş.	
Adres / Address	Istasyon Mh.Kuvayi Milliye Cd., No:7, Saruhanlı, Manisa, TURKEY,	
Numune Bilgileri / Sample Information		
Adı / Name	Çekirdeksiz Kuru Üzüm	Numunenin Fotoğrafı / Sample Photo
Üretici Adı / Producer Name		
Tanımı ve Seri - Parti No / Description and Batch Number	14-0005	
Üretim ve Son Kullanma T.-TETT/ Production & Expiry Date-BBE		
Ambalajı ve Miktarı / Package and Quantity	1x1000 g kilitli poşet / zipped package	
İlgili Kişi / Contact Person	Nihan A.	
Numune kabul tarihi / Sample received / transport by	03/03/2023 yerinde teslim / submitted on site	
Numune alım sıcaklığı / Sample temp when received	+20°C	
Numuneyi teslim alan ve mühür / Submitted by & Seal	Müşteri M. / Client None/Fatma D.	
Teklif No / Quotation No	6886 R2	
Analiz başlama ve bitiş zamanı / Start / End of analysis	03.03.2023 / 03.03.2023	
Açıklamalar / Remarks		

Merve Karataş
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Sorumlusu /
**Supervisor of Sample
Receiving and
Reporting Section**

İ.Furkan Soyaltın
Kimyasal Analiz
Laboratuvar Birim
Sorumlusu /
**Supervisor of
Chemical Analysis
Section**

03/03/2023

Tasdik Olunur / **Approved by**
Laboratuvar Müdürü / **Laboratory Manager**
Betül KOÇEL KUREL

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intertek Manisa Özel
Gıda Kontrol Laboratuvarı
75. Yıl Mah. Bahri Santepe Cad.
No: 13 Saruhanlı - MANİSA

Bu analiz raporu adli -idari işlemlerde ve reklam amacıyla kullanılamaz. Bu analiz raporunun hiçbir bölümü laboratuvarın yazılı izni olmadan kısmen kopyalanıp, çoğaltılamaz, tek başına veya ayrı ayrı kullanılamaz. Müşteri bilgileri ve numune bilgileri müşteri tarafından sağlanmıştır. Bilginin müşteri tarafından sağlandığı durumlar hariç, raporda verilen tüm bilgilerden laboratuvarımız sorumludur. Bu rapor (üst yazı ve ekler dahil), müşteri tarafından sağlanan numuneye ait tanım, talimat, bilgi, materyal ve/veya koşullar temelinde raporda belirtilen müşterinin talebine uygun olarak münhasır kullanımı için hazırlanmıştır. Analiz sonuçları yukarıda belirtilen numune için geçerlidir. İmzasız ve mühürsüz raporlar geçersizdir.

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Form FD.058 /

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Sayfa / Toplam Sayfa 1/3
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MS10159696 R0
03-23

MUAYENE VE ANALİZ RAPORU
EXAMINATION & ANALYSIS REPORT

Rapor No/ **Report No:** MS10159696 R0

Yayımlandığı Tarih/ **Date:** 03/03/2023

Analizler / **Analyses**

No	Analiz Adı Analysis Name	Sonuç Results	LOQ / LOD	Ölçüm Belirsizliği Uncertainty	Geri Kazanım Recovery	Cihaz Equipment	Metot Method	Limit Requirement	Değerlendirme Interpretation
1	Seçilmiş Bazı Pestisitlerin Tespiti ve Miktarının Belirlenmesi Analizi LC/MSMS Metodu* Determination of Detection and Quantitative Analysis of Selected Pesticides LC/MSMS Method*	Analiz edilen pestisit listesinde tespit edilen sonuçlar bu raporda sunulmuştur. /Detected and tested pesticides list are published in this report. 1	LOQ=0,005	-	-	LCMSMS	AOAC 2007.01	<= EU MRL :Avrupa Maksimum Kalıntı Limitleri a	Uygun : Pass
2	Acetamidrid* Acetamidrid*	0,022 mg/kg	LOQ=0,005 mg/kg	±0,011 mg/kg	-	LCMSMS	AOAC 2007.01	<= 0,5 mg/kg b	Uygun : Pass (1)
3	Sulfoxaflor* Sulfoxaflor*	0,040 mg/kg	LOQ=0,005 mg/kg	±0,020 mg/kg	-	LCMSMS	AOAC 2007.01	<= 2 mg/kg c	Uygun : Pass (1)
4	Seçilmiş Bazı Pestisitlerin Tespiti ve Miktarının Belirlenmesi Analizi GC/MSMS Metodu* Determination of Detection and Quantitative Analysis of Selected Pesticides GC/MSMS Method*	Tespit Edilemedi/ Not Detected mg/kg	LOQ=0,005 mg/kg	-	-	GCMSMS	AOAC 2007.01	<= mg/kg a	Uygun : Pass

LOQ: Ölçüm Limiti / **Limit of Quantification** LOD: Tespit Limiti / **Limit of Detection** DY: **NA**: Değerlendirme Yapılamadı / **Not Applicable**

(±) k=2 , % 95 güven aralığında genişletilmiş ölçüm belirsizliği, numune alma belirsizliği içermeyecek şekilde hesaplanmıştır. Aksi belirtilmediği sürece analiz değerlendirilmesinde Paylaşılan Risk Karar Kuralı (Basit Kabul Kuralı) uygulanır. Farklı karar kuralı uygulanan değerlendirmeler uygunluk notu olarak belirtilmiştir. / **The reported which is not contain sampling uncertainty value uncertainty is an expanded uncertainty calculated using a coverage factor of 2 which gives a level of confidence of approximately 95%. Unless otherwise specified, the results are evaluated according to Shared Risk Decision Rule (Simple Acceptance Rule). Other evaluation rules which are applied, indicated as interpretation comment.**

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03/03/2023

Tasdik Olunur / **Approved by**
Laboratuvar Müdürü / **Laboratory Manager**
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Etiler/Beşiktaş/İstanbul - MANİSA

Bu analiz raporu adli -idari işlemlerde ve reklam amacıyla kullanılamaz. Bu analiz raporunun hiçbir bölümü laboratuvarın yazılı izni olmadan kısmen kopyalanıp, çoğaltılamaz, tek başına veya ayrı ayrı kullanılamaz. Müşteri bilgileri ve numune bilgileri müşteri tarafından sağlanmıştır. Bilginin müşteri tarafından sağlandığı durumlar hariç, raporda verilen tüm bilgilerden laboratuvarımız sorumludur. Bu rapor (üst yazı ve ekler dahil), müşteri tarafından sağlanan numuneye ait tanımlama, talimat, bilgi, materyal ve/veya koşullar temelinde raporda belirtilen müşterinin talebine uygun olarak münhasır kullanılmaya hazırlanmıştır. Analiz sonuçları yukarıda belirtilen numune için geçerlidir. İmzasız ve mühürlü raporlar geçersizdir.

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03-23

MUAYENE VE ANALİZ RAPORU
EXAMINATION & ANALYSIS REPORT

Rapor No/ **Report No:** MS10159696 R0

Yayımlandığı Tarih/ **Date:** 03/03/2023

*İşaretili analiz TÜRKAK akreditasyon kapsamındadır. / ***Marked analysis is in scope of TURKAK accreditation**

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¹ Analitik sonucun yasal limitlere uygunluk değerlendirmesi, TGK-Gıdalarda Pestisit Kalıntılarının Resmî Kontrolü İçin Numune Alma Metotları Tebliği'ne göre analiz sonucundan ölçüm belirsizliğinin çıkarılmasıyla elde edilen sonuca göre yapılır.

¹ Müşteri talebiyle "İşletmeci Lehine Karar Kuralı" uygulanarak analiz sonucunda ölçüm belirsizliğinin çıkarılmasıyla analiz sonucu değerlendirilmiştir. / Due to the customer demand, the "Benefit of Customer Rule" is applied and the result of the analysis is evaluated by subtracting the measurement uncertainty.

^a EU MRL :Avrupa Maksimum Kalıntı Limitleri (Yönetmelik(EC) No396/2005) / EU MRLs: European Maximum Residue Limits (Regulation (EC) No396/2005)

^b (Üzüm/Grape)EU MRL :Avrupa Maksimum Kalıntı Limitleri (Yönetmelik(EC) No 396/2005)/ EU MRLs: European Maximum Residue Limits (Regulation (EC) No 396/2005)

^c (Raisin) EU MRL :Avrupa Maksimum Kalıntı Limitleri (Yönetmelik(EC) No396/2005) / EU MRLs: European Maximum Residue Limits (Regulation (EC) No396/2005)

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Rapor Sonu / **End of Report**





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LC-MS/MS ANALİZLENEN PESTİSİT LİSTESİ
THE LIST OF ANALYSED LC-MS/MS GROUP PESTICIDES
LOQ DEGERLERİ& LOQ'S VALUES (0.005 mg/kg)

LCMSMS(509 adet)

- 1) 2-4 D
- 2) 2,4,5-T
- 3) Abamectin (Avermectin B1a)
- 4) Abamectin (Avermectin B1a; Avermectin B1b)¹
- 5) Acephate
- 6) Acetamiprid
- 7) Acetochlor
- 8) Acrinathrin
- 9) Alachlor
- 10) Aldicarb(Aldicarb,Aldicarb sulfone, Aldicarb sulfoxide toplamı, Aldicarb cinsinden)
- 11) Ametoctradin
- 12) Ametryn
- 13) Aminocarb
- 14) Aramite
- 15) Atrazine
- 16) Azimsulfuron
- 17) Azinphos-methyl
- 18) Azaconazole
- 19) Azinphos-ethyl
- 20) Azoxystrobin
- 21) Benalaxyl
- 22) Bendiocarb
- 23) Benfuracarb
- 24) Bensulfuron-methyl
- 25) Bentazone
- 26) Benthiavalicarb-isopropyl
- 27) Bifenazate
- 28) Bifenazate(Bifenazate+ Bifenazate-diazane toplamı Bifenazate cinsinden)¹
- 29) Bifenthrin
- 30) Boscalid
- 31) Bromacil
- 32) Bromoxynil
- 33) Bromuconazole
- 34) Bupirimate
- 35) Buprofezin
- 36) Butocarboxim-sulfoxide
- 37) Butafenacil
- 38) Buturon
- 39) Cadusafos
- 40) Carbaryl
- 41) Carbendazim
- 42) Carbofuran (Carbofuran (Carbosulfan, benfuracarb veya furathiocarb dan üretilen tüm carbofuran) ve 3-OH carbofuran toplamı, carbofuran cinsinden)
- 43) Carboxin
- 44) Carfentrazone ethyl
- 45) Clofentezine
- 46) Chlorbromuron
- 47) Chlorbufam
- 48) Chlorfenvinphos
- 49) Chlorfluzuron
- 50) Chloridazon
- 51) Chlormequat-chloride
- 52) Chlorotoluron
- 53) Chloroxuron
- 54) Chlorpyrifos
- 55) Chlorpyrifos methyl
- 56) Cinidon-ethyl
- 57) Clethodim (Parçalama ürünleri dahil sethoxydim ve clethodim toplamı; sethoxydim cinsinden)
- 58) Climbazole
- 59) Clomazone¹
- 60) Cloquintocet-mexyl
- 61) Clothianidin
- 62) Coumaphos
- 63) Crimidine
- 64) Cyazofamid
- 65) Cyclanilide
- 66) Cyclanilide
- 67) Cycloate
- 68) Cycloxydim
- 69) Cyflufenamid
- 70) Cyhexatin
- 71) Cymoxanil
- 72) Cyanofenphos
- 73) Cyproconazole
- 74) Cyprodinil
- 75) Cyromazine
- 76) Daminozide
- 77) Deltamethrin
- 78) Demeton-s-Methyl
- 79) Oxydemeton-methyl (Oxydemeton-methyl ve demeton-S-methylsulfone toplamı, oxydemeton-methyl cinsinden)
- 80) Desmedipham
- 81) Desmetryn
- 82) Di-allate
- 83) Diafenthiuron
- 84) Diazinon
- 85) Dichlofluanid
- 86) Diclofop-methyl
- 87) Diclofop¹
- 88) Dichlorprop -P
- 89) Dichlorvos
- 90) Diclobutrazol
- 91) Dicrotophos
- 92) Difenconazole
- 93) Diethofencarb
- 94) Diflufenican
- 95) Dimethenamid
- 96) Dimethoate
- 97) Dimethomorph
- 98) Dimoxystrobin
- 99) Diniconazole
- 100) Dinocap
- 101) Dinoseb
- 102) Dinoterb
- 103) Dioxathion
- 104) Diphenamid
- 105) Dipropetryn
- 106) Disulfoton (Disulfoton, disulfoton sulfoxide ve disulfoton sulfone toplamı; disulfoton cinsinden)
- 107) Diuron
- 108) DNOC
- 109) Dodine
- 110) Epoxiconazole
- 111) EPTC
- 112) Etaconazole
- 113) Ethiofencarb-sulfone
- 114) Ethiofencarb-sulfoxide
- 115) Ethion
- 116) Ethiofencarb
- 117) Ethirimol
- 118) Etofenprox
- 119) Etoxyquin
- 120) Etoxazole
- 121) Etrifimos
- 122) Famaxodone
- 123) Famphur
- 124) Fenamidone
- 125) Fenamiphos (Fenamiphos ve fenamiphos sulphoxide ve fenamiphos sulphone toplamı; Fenamiphos cinsinden)
- 126) Fenazaquin
- 127) Fenbuconazole
- 128) Fenbutatin oxide
- 129) Fenchlorphos oxon
- 130) Fenhexamide
- 131) Fenobucarb
- 132) Fenoxaprop-P-ethyl (Fenoxaprop ethyl)
- 133) Fenoxycarb
- 134) Fenpiclonil
- 135) Fenpropathrin
- 136) Fenpropimorph
- 137) Fenpyroximate
- 138) Fensulfothion
- 139) Fipronil (Fipronil + sulfone metabolit (MB46136) toplamı, fipronil cinsinden)
- 140) Flonicamid
- 141) Florasulam
- 142) Fluazifop-P- buthyl
- 143) Fluazifop-P
- 144) Fluazinam
- 145) Flufenacet
- 146) Flufenoxuron
- 147) Fluthiacet methyl
- 148) Flumioxazine
- 149) Fluodioxonil
- 150) Fluopicolide
- 151) Flurprimidol
- 152) Fluopyram

Bu liste 4 sayfadan ibarettir.

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LC-MS/MS ANALİZLENEN PESTİSİT LİSTESİ
THE LIST OF ANALYSED LC-MS/MS GROUP PESTICIDES
LOQ DEGERLERİ & LOQ'S VALUES (0.005 mg/kg)

- | | | |
|---|---|--|
| 153) Flupyr-sulfuron-methyl sodium | 208) Mepiquat chloride | 263) Pirimicarb |
| 154) Fluquinconazole | 209) Meptyldinocap | 264) Pirimicarb-desmethyl formamido |
| 155) Flurochloridone | 210) Metamitron | 265) Pirimiphos methyl |
| 156) Fluroxypr | 211) Mepronil | 266) Primiphos-ethyl |
| 157) Flusilazole | 212) Methabenzthiazuron | 267) Pirimiphos methyl-N-desethyl |
| 158) Flutolanil | 213) Metaflumizone | 268) Prochloraz |
| 159) Flutriafol | 214) Metalaxyl ve Metalaxyl M | 269) Profenofos |
| 160) Fonofos | 215) Metosulam | 270) Profoxydim(lithium) |
| 161) Foramsulfuron | 216) Metazachlor | 271) Promecarb |
| 162) Forchlorfenuron | 217) Metconazole | 272) Prometryn |
| 163) Formetanate hydrochloride | 218) Methamidophos | 273) Propachlor |
| 164) Fosthiazate | 219) Methiocarb (Methiocarb ve methiocarb sulfoxide ve sulfone toplamı; methiocarb cinsinden) | 274) Propamocarb |
| 165) Fuberidazole | 220) Methomyl | 275) Propaquizafop |
| 166) Furalaxyl | 221) Methoprotrotyne | 276) Propargite |
| 167) Halfenprox | 222) Methoxyfenozide | 277) Propazine |
| 168) Haloxyfop | 223) Methyl pentachlorophenyl sulfide | 278) Propoxur, |
| 169) Haloxyfop-2-ethoxyethyl | 224) Metolachlor ve S-metolachlor | 279) Propoxycarbazone sodium |
| 170) Heptenophos | 225) Metolcarb | 280) Propyzamide |
| 171) Hexaconazole | 226) Metoxuron, | 281) Proquinazid |
| 172) Hexaflumuron | 227) Metrafenone | 282) Prosulfocarb |
| 173) Hexazinone | 228) Metribuzin | 283) Prosulfuron |
| 174) Hexythiazox | 229) Metsulfuron-methyl | 284) Prothioconazole (Prothioconazole-desthio (izomerleri toplamı)) |
| 175) Imazalil | 230) Mevinphos | 285) Prothiofos |
| 176) Imazaquin | 231) Molinate | 286) Pymetrozine |
| 177) Imazethapyr | 232) Monocrotophos | 287) Pyraclostrobin |
| 178) Imibenconazole | 233) Monolinuron | 288) Pyraflufen-ethyl |
| 179) Imidacloprid | 234) Monuron | 289) Pyrazophos |
| 180) Indoxacarb | 235) Myclobutanil | 290) Pyridaben |
| 181) Iodosulfuron methyl sodium | 236) Napropamide | 291) Pyridalyl |
| 182) Ioxynil | 237) Neburon | 292) Pyridaphention |
| 183) Iprobenfos | 238) Nicosulfuron | 293) Pyridate |
| 184) Iprodione | 239) Nitenpyram | 294) Pyridate (Pyridate, hidroliz ürünü CL 9673(Pyridafol) (6-chloro-4-hydroxy-3-phenylpyridazin) ve hidrolize olabilen CL 9673 konjugeleri toplamı pyridate cinsinden) ¹ |
| 185) Iprovalicarb | 240) Norflurazon | 295) Pyrifenox |
| 186) Isazofos | 241) Novaluron | 296) Pyriproxyfen |
| 187) Isocarbophos | 242) TEPP (o,o-TEPP) | 297) Quinalphos |
| 188) Isofenphos | 243) Ofurace | 298) Quizalofop |
| 189) Isofenphos-methyl | 244) Omethoate | 299) Rimsulfuron |
| 190) Isoprocarb | 245) Oxadixyl | 300) Siduron |
| 191) Isoproturon | 246) Oxamyl | 301) Siltiofam |
| 192) Isoxaben | 247) Paclobutrazol | 302) Simazine |
| 193) Isoxadifen-ethyl | 248) Paraoxon Ethyl | 303) Spinetoram |
| 194) Isoxaflutole | 249) Paraoxon Methyl | 304) Spinosad (Spinosad, spinosyn A ve spinosyn D toplamı) |
| 195) Isoxaflutole (Isoxaflutole ve diketonitrile-metabolite toplamı, isoxaflutole cinsinden) ¹ | 250) Penconazole | 305) Spirodiclofen |
| 196) Isoxathion | 251) Pencycuron | 306) Spiromsifen |
| 197) Kresoxim-methyl | 252) Pencycuron (Pencycuron ve pencycuron -PB-amine toplamı, pencycuron cinsinden) ¹ | 307) Spiroxamine |
| 198) Lambda-cyhalothrin | 253) Pendimethalin | 308) Spirotetramat ve spirotetramat-enol toplamı, spirotetramat cinsinden |
| 199) Lenacil | 254) Permethrin | 309) Spirotetramat enol glucoside |
| 200) Lufenuron | 255) Phenthoate | 310) Spirotetramat keto hydroxy |
| 201) Linuron | 256) Phosalone | 311) Spirotetramat mono hydroxy, |
| | 257) Phosmet (Phosmet ve phosmetoxon, phosmet cinsinden) | 312) Sulfosulfuron |
| 202) Malathion (Malathion ve malaoxon toplamı, malathion cinsinden) | 258) Phosphamidon | |
| 203) Mandipropamid | 259) Phoxim | |
| 204) MCPA | 260) Picolinafen | |
| 205) Mecarbam | 261) Picoxystrobin | |
| 206) Mefenpyr-diethyl | 262) Pirimicarb-desmethyl | |
| 207) Mepanipyrim | | |

Bu liste 4 sayfadan ibarettir.

EK- C



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İNTERTEK
MANİSA ÖZEL GIDA KONTROL LABORATUVARI
MANİSA PRIVATE FOOD CONTROL LABORATORY

LC-MS/MS ANALİZLENEN PESTİSİT LİSTESİ
THE LIST OF ANALYSED LC-MS/MS GROUP PESTICIDES
LOQ DEGERLERİ & LOQ'S VALUES (0.005 mg/kg)

- | | | |
|--|---|--|
| 313) Sulfotep | 367) Teflubenzuron | 425) Butylate |
| 314) Sulprofos | 368) Dithianon | 426) Carbetamide |
| 315) Fluvalinate (İzomerleri toplamı) (F) tau-fluvalinate kullanımından kaynaklanan | 369) Pyrimethanil | 427) Chlorsulfuron |
| 316) Tebuconazole | 370) Allethrin | 428) Dinotefuran |
| 317) Tebufenozide | 371) Aziprotryne | 429) Ethametsulfuron-methyl |
| 318) Tebufenpyrad | 372) Benflubutamid | 430) Fluoxastrobine |
| 319) Tepraloxymid | 373) Butamifos | 431) Halosulfuron-methyl |
| 320) Tolclofos-methyl | 374) Butocarboxim | 432) Haloxyfop-methyl |
| 321) Tribenuron-methyl | 375) Butralin | 433) Isopropalin |
| 322) Triticonazole | 376) Clodinafop | 434) Isopyrazam |
| 323) Terbumeton | 377) Crotoxyphos | 435) Propaphos |
| 324) Terbuthylazine | 378) Cyphenothrin(sum) | 436) Pyraclofos |
| 325) Terbutryn | 379) Dialifos | 437) Pyrazoxyfen |
| 326) Tetrachlorvinphos | 380) Difenoxuron | 438) Quizalofop-P-ethyl |
| 327) Tetramethrin | 381) Diflufenzopyr | 439) Sulfoxaflor |
| 328) Thiachlorid | 382) Dimefuron | 440) Tebupirimfos |
| 329) Thiamethoxam | 383) Dimethachlor | 441) Tebutam |
| 330) Thifensulfuron-methyl | 384) Dimethylvinphos | 442) Tenychnor |
| 331) Thiobencarb | 385) Dinitramine | 443) 1-Naphthylacetamide (1-NAD) ¹ |
| 332) Thiodicarb | 386) Dioxacarb | 444) 3-Indole butyric acid (IBA) ¹ |
| 333) Thiofanox | 387) Ditalimfos | 445) 6-Benzyladenine ¹ |
| 334) Thiofanox sulfoxide | 388) Edifenphos | 446) 8-Hydroxyquinoline ¹ |
| 335) Thiophanate methyl | 389) Emamectin B1A(emamectin cinsinden) | 447) Acibenzolar-S-methyl (Acibenzolar-S-methyl ve acibenzolar asit (serbest ve konjuge) toplamı; acibenzolar-S-methyl cinsinden) ¹ |
| 336) Thiram** | 390) Emamectin B1B | 448) Amidosulfuron ¹ |
| 337) Tolyfluanid (Tolyfluanid ve dimethylaminosulfotoluidide (DMST)toplamı; tolyfluanid cinsinden) | 391) Fenclorazol ethyl | 449) Aminopyralid ¹ |
| 338) Tralkoxydim | 392) Fenoprop (2,4,5TP) | 450) Azadirachtin ¹ |
| 339) Triadimefon | 393) Fenpropidin | 451) Bicyclopyrone ¹ |
| 340) Triadimenol | 394) Fipronil desulfinyl | 452) Bispyribac-sodium ¹ |
| 341) Tri-allate | 395) Fluometuron | 453) Bixafen ¹ |
| 342) Triasulfuron | 396) Imazapic | 454) Clopyralid ¹ |
| 343) Triazophos | 397) Imazapyr | 455) Cyantraniliprole ¹ |
| 344) Trichlorfon | 398) Isofenphos oxon | 456) Cyflumetofen ¹ |
| 345) Tricyclazole | 399) Isoprothiolane | 457) EPN ¹ |
| 346) Tridemorph | 400) Mecoprop (MCP) | 458) Ethoxysulfuron ¹ |
| 347) Trifloxystrobin | 401) Mepanipyrim-2-hydroxypropyl | 459) Fenoxaprop+Fenoxaprop-P ¹ |
| 348) Triflumizole | 402) Mesotrione | 460) Fenpyrazamine ¹ |
| 349) Triflururon | 403) Naptalam | 461) Flazasulfuron ¹ |
| 350) Triforine | 404) Nitralin | 462) Florpyrauxifen-benzyl ¹ |
| 351) Unicanozole | 405) Pethoxamid | 463) Flucarbazone sodium ¹ |
| 352) Vamidothion | 406) Phorate sulfone | 464) Flufenzine (Diflovidazin) ¹ |
| 353) Bitertanol | 407) Phorate sulfoxide | 465) Flupyradifurone ¹ |
| 354) Cypermethrin(sum) | 408) Prometon | 466) Fluroxypyr-1-methylheptylester ¹ |
| 355) Ethofumesata | 409) Quinmerac | 467) Fluxapyroxad ¹ |
| 356) Fenarimol | 410) Rotenone | 468) Fomesafen ¹ |
| 357) Fensulfotion oxon sulfone | 411) Simetryn | 469) Halauxifen-methyl (Halauxifen-methyl ve X11393729 (halauxifen) toplamı; halauxifen-methyl cinsinden) ¹ |
| 358) Fensulfotion oxon | 412) Sulcotrione | 470) Imazamox ¹ |
| 359) Fensulfotion sulfone | 413) Terbufos | 471) Indaziflam ¹ |
| 360) Fenthion (Fenthion ve oksijen analogu, bunların sulfoxide ve sulfone formları toplamı) | 414) Terbufos sulfone | 472) Ipconazole ¹ |
| 361) Fenvalerate (Fenvalerate+Esfenvalerate) | 415) Terbufos sulfoxide | 473) Mefentrifluconazole ¹ |
| 362) Flubendiamide | 416) Thiabendazole | 474) Mephosfolan ¹ |
| 363) Propetamphos | 417) Thiazafuron | 475) Mesosulfuron-methyl ¹ |
| 364) Propiconazole | 418) Thiofanox sulfone | 476) Methoprene ¹ |
| 365) Quinoxyfen | 419) Thiometon | |
| 366) Silafluofen | 420) Thionazin | |
| | 421) Triamifos | |
| | 422) Triazamate | |
| | 423) Bensulide | |
| | 424) Bifenox | |

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İNTERTEK
MANİSA ÖZEL GIDA KONTROL LABORATUVARI
MANİSA PRIVATE FOOD CONTROL LABORATORY

LC-MS/MS ANALİZLENEN PESTİSİT LİSTESİ
THE LIST OF ANALYSED LC-MS/MS GROUP PESTICIDES
LOQ DEĞERLERİ & LOQ'S VALUES (0.005 mg/kg)

- | | |
|---|---|
| 477) Milbemectin (Milbemycin A4 ve milbemycin A3 toplamı, milbemectin cinsinden) ¹ | 494) Pyrimidifen ¹ |
| 478) Nuarimol ¹ | 495) Pyriofenone ¹ |
| 479) Orthosulfamuron ¹ | 496) Pyroxasulfone ¹ |
| 480) Oxadiazon ¹ | 497) Pyroxulam ¹ |
| 481) Oxycarboxin ¹ | 498) Sedaxane ¹ |
| 482) Penflufen ¹ | 499) Tembotrione ¹ |
| 483) Penoxsulam ¹ | 500) Thiencarbazone-methyl ¹ |
| 484) Penthiopyrad ¹ | 501) Tolfenpyrad ¹ |
| 485) Phorate Oxon ¹ | 502) Triclopyr ¹ |
| 486) Phorate Oxon Sulfone ¹ | 503) Trifloxysulfuron ¹ |
| 487) Phorate Oxon Sulfoxide ¹ | 504) Triflumizole (Triflumizole ve metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide), Triflumizole cinsinden) ¹ |
| 488) Picloram ¹ | 505) Triflusaluron ¹ |
| 489) Pinoxaden ¹ | 506) Trinexapac ¹ |
| 490) Propoxycarbazone 2-hydroxy ¹ | 507) Trinexapac-ethyl ¹ |
| 491) PTU(Propylenethiuron) ¹ | 508) Tritosulfuron ¹ |
| 492) Pyraflufen-ethyl ¹ | 509) Valifenalate. ¹ |
| 493) Pyrethrins(Cinerin 1,Cinerin 2,Jasmolin 1,Jasmolin 2,Pyrethrin1,Pyrethrin2) ¹ | |

- 1) Bu listede yer alan tüm pestisitlerin LOQ değerleri 0.005 mg/kg dır./**LOQ value of all pesticides in this list of 0.005 mg/kg.**
- 2) Bu listede ¹ ile işaretli pestisitler sadece 'Yüksek su içerikli ürünler' ve 'Yüksek asit ve yüksek su içerikli ürünler' ürün gruplarında analiz edilmektedir./ **Pesticides marked with ¹ in this list are analyzed only in the product groups of 'Products with high water content' and 'Products with high acid and high water content'**
- 3) ** işaretli pestisitler Türkak Akreditasyon kapsamında değildir. ****Marked pesticides are not in scope of Türkak Accreditation**
- 4) Bu listede analiz edilen pestisitlerden asidik herbisit özellikte olanlar: 2,4 D, 2,4,5 T , 2,4,5 TP (Fenoprop),Acinbenzolar S methyl, Bentazone, Bromoxynil , Clodinafop, Cycloxydim, Dichlorprop-P, Fenoxaprop-P-ethyl, Fluazifop-P, Fluazifop-P-buthyl , Fluroxyppyr , Haloxyfop, Imazapyr, Imazaquin, Imazethapyr, Ioxynil, MCPA,Mecoprop(MCPP), Metasulam, Metsulfuron methyl, Propaquizafop, Quinmerac, Quizalofop, Thifensulfuron methyl. / **Pesticides in the acidic herbicide group of pesticides analyzed in this list are as follows:2,4 D, 2,4,5 T , 2,4,5 TP (Fenoprop),Acinbenzolar S methyl, Bentazone, Bromoxynil , Clodinafop, Cycloxydim, Dichlorprop-P, Fenoxaprop-P-ethyl, Fluazifop-P, Fluazifop-P-buthyl , Fluroxyppyr ,Haloxfop, Imazapyr, Imazaquin, Imazethapyr, Ioxynil, MCPA,Mecoprop(MCPP), Metasulam, Metsulfuron methyl, Propaquizafop, Quinmerac, Quizalofop, Thifensulfuron methyl .**

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EK- C



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GC-MS/MS ANALİZLENEN PESTİSİT LİSTESİ
THE LIST OF ANALYSED GC-MS/MS GROUP PESTICIDES
LOQ DEGERLERİ& LOQ'S VALUES (0.005 mg/kg)

GCMSMS (TQ8040) (150 adet)

- 1) 2,3,4,5 Tetrachloroaniline
- 2) 2-Phenylphenol
- 3) 3-Chloroaniline
- 4) 3,4,5 Trimethocarb (Landrin)
- 5) Aclonifen
- 6) Aldrin ve Dieldrin (Aldrin ve dieldrin kombinasyonu; dieldrin cinsinden)
- 7) Allethrin
- 8) Endosulfan (Alpha- ve beta-izomerler ve endosulfan-sulphate toplamı endosulfan cinsinden)
- 9) alpha-HCH
- 10) Amitraz
- 11) Barban,
- 12) Benfluralin
- 13) beta-HCH
- 14) Bifenthrin
- 15) Biphenyl
- 16) Bromocyclen
- 17) Bromophos-ethyl
- 18) Bromophos-Methyl
- 19) Bromopropylate
- 20) Butachlor
- 21) Butralin
- 22) Captan (Captan ve THPI toplamı)
- 23) Carbophenothion
- 24) Chinomethionat
- 25) Chlorantraniliprole
- 26) Chlorbenside
- 27) Chlorfenapir
- 28) Chlorfenprop-Methyl,
- 29) Chlorfenon,
- 30) Chlormepfos,
- 31) Chlorobenzilate,
- 32) Chloroneb,
- 33) Chloropropylate
- 34) Chlorothalonil
- 35) Chlorpropham
- 36) Chlorthal-dimethyl
- 37) Chlorthiophos
- 38) Chlozolinat
- 39) Chlordane (cis- ve trans-chlordane toplamı)
- 40) Clodinafob Propargyl
- 41) Cyanophos
- 42) Cyfluthrin(sum)
- 43) Cyhalofop-butyl,
- 44) Cyhalothrin(sum)
- 45) Cypermethrin(sum)
- 46) Cyphenothrin
- 47) Dazomet
- 48) delta-HCH
- 49) Demeton-O
- 50) Dialifos
- 51) Dichlobenil
- 52) Dichlofenthion
- 53) Dicloran

- 54) Dicofol deg. (DCBP)
- 55) Diethyltoluamide (DEET)
- 56) Dinitramine
- 57) Dinobuton
- 58) Dioxabenzofos (Salithion)
- 59) Diphenylamine
- 60) Diphenylmercury
- 61) Edifenphos
- 62) Endrin
- 63) Endrin Aldehyde
- 64) EPTC
- 65) Ethalfluralin
- 66) Ethofumesate
- 67) 2-keto-ethofumesate
- 68) Ethoprophos
- 69) Etridiazole
- 70) Fenarimol
- 71) Fenchlorphos
- 72) Fenitrothion
- 73) Fenson
- 74) Fenthion
- 75) Fenuron
- 76) Fenvalerate (Fenvalerate+Esfenvalerate)
- 77) Fluchloralin
- 78) Flucytrinathe
- 79) Flumetralin
- 80) Fluotrimazole
- 81) Fluquinconazole
- 82) Folpet
- 83) Formothion
- 84) gamma-HCH (Lindane)
- 85) Heptachlor (Heptachlor ve heptachlor epoxide toplamı; heptachlor cinsinden)
- 86) Hexachlorobenzene
- 87) Iodofenphos
- 88) Isobenzan (Telodrin)
- 89) Isodrin,
- 90) Leptophos
- 91) Methacrifos
- 92) Methidathion
- 93) Methoxychlor
- 94) Mirex
- 95) Naled (Dibrom)
- 96) Nitalin
- 97) Nitrapyrin
- 98) Nitrofen
- 99) Nitrothal-Isopropyl
- 100) o,p'-DDD
- 101) o,p'-DDE
- 102) o,p'-DDT
- 103) Oxychlorane
- 104) Oxyfluorfen
- 105) p,p'-DDD
- 106) p,p'-DDE
- 107) p,p'-DDT
- 108) Parathion ethyl
- 109) Parathion-methyl
- 110) Pebulate

- 111)Pentachloroaniline
- 112)Pentachlorobenzene
- 113)Pentachloronitrosole
- 114)Permethrin(sum)
- 115) Perthane
- 116)Phorate
- 117)Phorate Sulfone
- 118)Pirimicarb Desmethyl Formamido
- 119) Procymidone
- 120)Profluralin
- 121)Propentamphos
- 122)Propham
- 123)Propiconazole
- 124)Quinlorac
- 125) Quinoxifen
- 126) Quintozene (PCNB)
- 127)Resmethrin(Bioresmethrin)
- 128)S421
- 129)Silaflofen
- 130)Sulfallate
- 131)Tecnazene
- 132)Teflubenzuron
- 133)Tefluthrin
- 134)Terbacil
- 135)Terbufos
- 136)Tetraconazole
- 137) Tetradifon
- 138)Tetrastul
- 139)Thiofanox
- 140)Thiometon
- 141)Thionazin
- 142)Tolclofos-methyl
- 143)Transfluthrin
- 144)trans-Nonachlor
- 145)Tribufos (DEF)
- 146)Trifluralin
- 147)Vinclozolin
- 148) Zoxamide
- 149)Dimethipin¹
- 150)Chlordecone¹

Bu liste 2 sayfadan ibarettir.
EK- E



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GC-MS/MS ANALİZLENEN PESTİSİT LİSTESİ
THE LIST OF ANALYSED GC-MS/MS GROUP PESTICIDES
LOQ DEĞERLERİ & LOQ'S VALUES (0.005 mg/kg)

- 1) Bu listede yer alan tüm pestisitlerin LOQ değerleri 0.005 mg/kg dır./**LOQ value of all pesticides in this list of 0.005 mg/kg.**
- 2) Bu listede yer alan tüm pestisitlerin 'Zor veya özgün ürünler'(Şerbetçiotu, Kakao çekirdeği ve bunlardan elde edilen ürünler ürünleri, kahve, çay, baharatlar) için LOQ değerleri 0,01 mg/kg 'dır./ **LOQ values for all pesticides in this list for 'Difficult or unique commodities'(Hops, Cocoa beans and products thereof, coffee,tea,spices) are 0,01 mg/kg.**
- 3) Bu listede ¹ ile işaretli pestisitler sadece 'Yüksek su içerikli ürünler' ve 'Yüksek asit ve yüksek su içerikli ürünler' ürün gruplarında analiz edilmektedir./ **Pesticides marked with ¹ in this list are analyzed only in the product groups of 'Products with high water content' and 'Products with high acid and high water content'**