

Product Specification

Product No.: A04002900

Product Name: Methanol , 99.9%, Pesticide Analysis Grade

CAS : 67-56-1

Item	Specification
Color and form	Colorless liquid
GC	99.9%
acetaldehyde	0.001%
Acetone	0.001%
Chroma	10 APHA
Extraction and concentration adaptability	10 ng/L
Maximum fluorescence emission of impurities	1.0 ppb (calculated by quinine sulfate)
Impurities maximum fluorescence emission 254 nm	1.0 ppb
LC gradient adaptation 230 nm	5.0 mAU
LC gradient adaptation 254 nm	By testing
formaldehyde	0.001%
GC-ECD responsive substances (single peak)	5.0 ppt (calculated by epoxy heptachlor)
GC-FID responsive species (single peak)	5.0 ppb (calculated by 2-octanol)
IR	Conforms to structure
Refractive index	1.326-1.330
Evaporation residue	1.0 ppm
Water solubility	By testing
Reduced potassium permanganate	By testing
Titratable acid	0.0003 meq/g
Titratable base	0.0002 meq/g
Water	0.02%
Optical absorption 205 nm	1.0 AU
Optical absorption 210 nm	0.8 AU
Optical absorption 214 nm	0.4 AU
Optical absorption, 220 nm	0.2 AU
Optical absorption 230 nm	0.12 AU
Optical absorption 225 NM	0.16 AU
Optical absorption 240 nm	0.05 AU
Optical absorption 250 nm	0.02 AU
Optical absorption 254 nm	0.01 AU
Optical absorption 260 nm	0.005 AU
Optical absorption 280 nm	0.005 AU
Optical absorption 300 nm	0.005 AU
Optical absorption 400 nm	0.005 AU

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