

Methanol

Grade: Distilled

Catalog number: 339000DIS

Test	Specification	Typical Result
Description	Clear colorless liquid free of suspended matter	Pass
GC-ECD Responsive residue (as Heptachlorepoide)	Max. 5 ppt	LT 1 ppt
UV Absorbance @205nm	Max. 1.00	0.95 AU
UV Absorbance @210nm	Max. 0.80	0.49 AU
UV Absorbance @220nm	Max. 0.25	0.20 AU
UV Absorbance @230nm	Max. 0.15	0.08 AU
UV Absorbance @240nm	Max. 0.10	0.03 AU
UV Absorbance @250nm	Max. 0.02	0.01 AU
UV Absorbance @400nm	Max. 0.01	0.001 AU
Assay (by GC-FID, Corrected for Water)	99.9% min.	99.99 %
Color (APHA)	10 max.	LT 5
Fluorescence at emission max (as Quinine sulfate)	Max. 1 ppb	LT 1 ppb
Substances Darkened by Sulfuric Acid	To Pass Test	Pass
Substances Reducing Permanganate	To Pass Test	Pass
Water	0.02% max.	0.002 %
Residue after Evaporation	Max. 5 ppm	0.3 ppm
Solubility in Water	To Pass Test	Pass
Acetone	0.001% max	LT 0.001%

Test	Specification	Typical Result
Formaldehyde	0.001% max	LT 0.001%
Acetaldehyde	0.001% max	LT 0.001%
Titration Acid	0.0003 meq/g max.	0.0001 meq/g
Titration Base	0.0002 meq/g max.	0.0001 meq/g
Initial boiling temperature at 760 mm Hg	Min. 64 °C	64.0
Final boiling temperature at 760 mm Hg	Max. 65 °C	64.8
LC Suitability	To Pass Test	Pass
LC gradient elution suitability at 254 nm	To Pass Test	Pass
Identification by IR Spectroscopy	To Pass Test	Pass

Certification and Compliance Statements

This product complies with all of the abovementioned specifications. Certain test data supplied by third parties.

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

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