

Acetone

Grade: Distilled

Catalog number: 329000DIS

Test	Specification	Typical Result
Assay (by GC-FID)	Min 99.9 %	99.98 %
Description	Clear colorless liquid free of suspended matter	Pass
Color Pt-Co	10 max.	LT 5 APHA
Identification by Infrared Absorption	Conforms to Infrared Spectra	Pass
GC-ECD Responsive residue (as Heptachlorepoide)	Max 10 ppt	LT 1 ppt
GC-FID Responsive residue (single peak) (as 2-Octanol)	Max 5 ppb	LT 1 ppb
Fluorescence at emission max (as Quinine sulfate)	Max 1 ppb	LT 1 ppb
Isopropyl Alcohol	0.05%, max	0.01%
Methanol	0.05%, max	0.02 %
Initial boiling temperature at 760 mm Hg	Min 56 °C	56.0
Final boiling temperature at 760 mm Hg	Max 57 °C	57.0
Specific Gravity 25/25°C	Max 0.7890	0.0000
Residue after Evaporation	Max 1 ppm	LT 1 ppm
Substances Reducing Permanganate	To Pass Test	Pass
Solubility in Water	Passes Test	Pass
Titration Acid	0.0003 meq/g, max	0.0001 meq/g
Titration Base	0.0006 meq/g, max	0.0001 meq/g
Aldehyde (as HCHO)	0.002%, max	LT 0.002%

Test	Specification	Typical Result
Water	0.5%, max	0.30 %
UV Absorbance @330nm	Max. 1.00	0.66 AU
UV Absorbance @340nm	Max. 0.10	0.04 AU
UV Absorbance @350nm	Max. 0.01	0.001 AU
UV Absorbance @375nm	Max. 0.005	0.001 AU
UV Absorbance @400nm	Max. 0.005	0.001 AU

Certification and Compliance Statements

This product complies with all of the abovementioned specifications.

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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