

n-Pentane
Grade: Distilled

Catalog number: 364000DIS

Test	Mono-graph	Specification	Typical Result
GC-ECD Responsive residue (as Heptachlorepoxyde)	DIST	Max. 10 pg/ml	LT 1 pg/ml
UV Absorbance @190nm	DIST	Max. 1.000	0.330
UV Absorbance @200nm	DIST	Max. 0.300	0.177
UV Absorbance @210nm	DIST	Max. 0.200	0.053
UV Absorbance @220nm	DIST	Max. 0.060	0.018
UV Absorbance @250nm	DIST	Max. 0.010	0.001
UV Absorbance @300nm	DIST	Max. 0.010	0.001
UV Absorbance @400nm	DIST	Max. 0.010	0.001
Assay (by GC-FID, as n-Pentane)	DIST	99.0% min.	99.6%
Assay (by GC-FID, as C5 and C6 hydrocarbons)	DIST	99.9% min.	99.99%
Color (APHA)	DIST	10 max.	LT 5
Fluorescence at emission max (as Quinine sulfate)	DIST	Max. 1 ppb	LT 1 ppb
Appearance	DIST	Clear colorless liquid	Pass
Water (by KF coulometry)	DIST	Max 0.01%	0.00%
Residue after Evaporation	DIST	Max. 3 ppm	0.5 ppm
LC Suitability	DIST	To Pass Test	Pass

Test	Mono-graph	Specification	Typical Result
Identification by IR Spectroscopy and Gas Chromatography	DIST	To Pass Test	Pass

Certification and Compliance Statements

This product complies with all abovementioned specifications. Certain test data has been 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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