

n-Hexane 95%

Grade: Distilled

Catalog number: 359095DIS

Test	Mono-graph	Specification	Typical Result
GC-ECD Responsive residue (as Heptachlorepoxyde)	DIST	Max. 10 ppt	LT 1 ppt
GC-FID Responsive residue (single peak) (as 2-Octanol)	DIST	Max. 5 ppb	LT 1 ppb
Assay (by GC-FID, as n-Hexane)	DIST	95.0% min.	99.5%
Assay (as Total C6 Isomers)	DIST	99.5% min.	99.99%
Identification by IR Spectroscopy	DIST	To Pass Test	Pass
Color (APHA)	DIST	10 max.	LT 5
Fluorescence at emission max (as Quinine sulfate)	DIST	Max. 1 ppb	LT 1 ppb
Residue after Evaporation	DIST	Max. 10 ppm	0.5 ppm
Water	DIST	0.01% max.	0.00%
Water Soluble Titrable Acid	DIST	0.0003 meq/g max	0.0002 meq/g
Sulfur Compounds (as S)	DIST	0.005% max.	LT 0.001%
Thiophene	DIST	To Pass Test	Pass
UV Absorbance @195nm	DIST	Max. 1.00	0.66
UV Absorbance @210nm	DIST	Max. 0.30	0.15
UV Absorbance @220nm	DIST	Max. 0.20	0.05
UV Absorbance @230nm	DIST	Max. 0.10	0.02
UV Absorbance @240nm	DIST	Max. 0.04	0.01

Test	Mono-graph	Specification	Typical Result
UV Absorbance @250nm	DIST	Max. 0.02 AU	LT 0.001 AU
UV Absorbance @280nm	DIST	Max. 0.01 AU	LT 0.001 AU
UV Absorbance @400nm	DIST	Max. 0.01 AU	LT 0.001 AU
LC Suitability	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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