

**n-Hexane 95%**

**Grade:** HPLC

**Catalog number:** 35995HPLC

Test	Mono-graph	Specification	Typical Result
Assay (by GC-FID, as n-Hexane)	HPLC	95.0% min.	99.50%
Assay (as Sum of 5 Isomers, Hexanes & Methylcyclopentane)	HPLC	98.5% min.	99.99%
Assay (as Total C6 Isomers)	HPLC	99.5% min.	99.99%
Identification by IR Spectroscopy	HPLC	To Pass Test	Pass
Description	HPLC	Clear colorless liquid free of suspended matter	Pass
Color (APHA)	HPLC	10 max.	LT 5
Residue after Evaporation	HPLC	Max. 10 ppm	0.5 ppm
Water	HPLC	0.02% max.	0.01%
Water Soluble Titrable Acid	HPLC	0.0003 meq/g max	0.0002 meq/g
Sulfur Compounds (as S)	HPLC	0.005% max.	LT 0.005%
Thiophene	HPLC	To Pass Test	Pass
UV Absorbance @195nm	HPLC	Max. 1.00	0.25
UV Absorbance @210nm	HPLC	Max. 0.30	0.05
UV Absorbance @220nm	HPLC	Max. 0.20	0.03
UV Absorbance @230nm	HPLC	Max. 0.10	0.01
UV Absorbance @240nm	HPLC	Max. 0.04	0.01
UV Absorbance @250nm	HPLC	Max. 0.02	0.00
UV Absorbance @280-400nm	HPLC	Max. 0.01	0.00

Test	Mono-graph	Specification	Typical Result
LC Suitability	HPLC	To Pass Test	Pass

### Certification and Compliance Statements

This product complies with all of the current requirements listed in the American Chemical Society monograph. Certain test data have 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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