



PRODUCT SPECIFICATION SHEET
n-HEXANE, 95% min.
MEETS HIGH PURITY/GENERAL USE-HPLC MONOGRAPHS

Expiration Date: Three Years from the Date of Manufacture
Main Catalog #: 35995HPLC

Available in the following sizes:

4 X 4 Liter Amber Glass

PRODUCT SPECIFICATIONS	LIMITS	TYPICAL RESULTS
Assay (n-Hexane)	95.0% min.	97.8%
Assay (Sum of 5 Isomers, Total Hexanes & Methylcyclopentane)	99.0% min.	99.8%
Assay (as C ₆ Hydrocarbons)	99.5% min.	99.9%
Identification (IR)	Conforms to Reference	Pass
Appearance	Clear, Colorless Liquid	Pass
Color (APHA)	10 max	<5
Residue after Evaporation	10ppm max.	<10ppm
Water	0.02% max	<0.01%
Water Soluble Titrable Acid	0.0003meq/g max.	0.0001meq/g
Sulfur Compounds (as S)	50ppm max.	<30ppm
Thiophene	To Pass Test	Pass
UV Absorbance @ 195nm	1.0 max	0.43
210nm	0.30 max	0.16
220nm	0.20 max	0.05
230nm	0.10 max	0.02
240nm	0.04 max	0.01
250nm	0.02 max	0.00
280nm – 400nm	0.01 max	0.00
LC Suitability	To Pass Test	Pass

Form n-Hexane-ACS 95, HPLC, #401, rev. 1.2, 06/16, KAD

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.