



**PRODUCT SPECIFICATION SHEET**  
**n-HEXANE, 95% min.**  
**GLASS PURIFIED, GLASS DISTILLED**  
**MEETS HRGC/HPLC-TRACE GRADE MONOGRAPHS**

Catalog No: 359095DIS

Available in the following sizes:

**4x4 liter Amber Glass**

GC Analysis of this product using an electron capture detector shows no peaks with a response greater than 10ppt as Heptachlor Epoxide.

<b>PRODUCT SPECIFICATIONS</b>	<b>LIMITS</b>	<b>TYPICAL LOT ANALYSIS</b>
GC-ECD (as Heptachlor Epoxide)	10ppt max	<5ppt
GC-FID (as 2-Octanol)	5 ppb max	<5ppb
UV Absorbance @ 195nm	1.00 max	0.430
210nm	0.30 max	0.158
220nm	0.20 max	0.049
230nm	0.10 max	0.020
240nm	0.04 max	0.015
250nm	0.02 max	0.004
280nm	0.01 max	0.000
400nm	0.01 max	0.000
Assay, (GC), n-Hexane	95.0% min	95.2%
Assay, (GC), C6 (Hexanes)	99.5% min	99.9%
Residue After Evaporation	1 ppm max	<1 ppm
Water, max	0.01%	0.001%
Thiophene	To Pass	Pass
Color (APHA)	10 max	<10
Fluorescence Background (as Quinine Sulfate)	1ppb	<1ppb
Water Soluble Titrable Acid	0.0003meq/g	0.0001meq/g
Sulfur (as S)	0.005% max	<0.005%
LC Suitability	To Pass Test	Pass
Identification (IR/GC)	To Conform	Pass

Form n-Hexane 95%-Distilled, #101, Rev. 2.1, 06/16, KAD

Purified, dried and distilled in glass – Suitable for: High Resolution Gas Chromatography, Mass Spectroscopy, Trace Organic Analysis, Critical and Routine HPLC. Meets all other ACS Specifications for General Use Reagent, Spectrophotometric Analysis and General Use HPLC.

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.