



CERTIFICATE OF ANALYSIS

Product Name	n-Hexane 95%
Catalog #	35995HPLC
Item #	101258
Batch #	220128-B002484
Date of Manufacture:	12/27/2021
Recommended Retest Date:	12/26/2026
Customer PO #	17938 / 3
Quantity for Delivery	1

TEST	MONO-GRAPH	SPECIFICATION	RESULT	UNITS
Color (APHA)	HPLC	10 max.	LT 5	N/A
Assay (as Total C6 Isomers)	HPLC	99.5% min.	99.99	%
Assay (by GC-FID, as n-Hexane)	HPLC	95.0% min.	99.70	%
Assay (as Sum of 5 Isomers, Hexanes & Methylcyclopentane)	HPLC	98.5% min.	99.99	%
Description	HPLC	Clear colorless liquid free of suspended matter	Pass	N/A
Identification by IR Spectroscopy	HPLC	To Pass Test	Pass	N/A
LC Suitability	HPLC	To Pass Test	Pass	N/A
Residue after Evaporation	HPLC	Max. 10 ppm	0.1	ppm
Sulfur Compounds (as S)	HPLC	0.005% max.	0.001	%
Thiophene	HPLC	To Pass Test	Pass	N/A
Water Soluble Titrable Acid	HPLC	0.0003 meq/g max	0.0001	meq/g
UV Absorbance @195nm	HPLC	Max. 1.00	0.25	AU
UV Absorbance @210nm	HPLC	Max. 0.30	0.06	AU
UV Absorbance @220nm	HPLC	Max. 0.20	0.02	AU
UV Absorbance @230nm	HPLC	Max. 0.10	0.01	AU



CERTIFICATE OF ANALYSIS

TEST	MONO-GRAPH	SPECIFICATION	RESULT	UNITS
UV Absorbance @240nm	HPLC	Max. 0.04	0.01	AU
UV Absorbance @250nm	HPLC	Max. 0.02	0.002	AU
UV Absorbance @280-400nm	HPLC	Max. 0.01	0.001	AU
Water	HPLC	0.02% max.	0.002	%

Certification and Compliance Statements

This lot of n-Hexane, HPLC Grade, 95% complies with all requirements listed in the American Chemical Society monograph. Certain test data has been supplied by third parties.

This product is for further commercial manufacturing, laboratory or research use. 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.

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

This document was electronically signed by Gabriella Scoca on 1/18/2022 2:01:07 PM to indicate Quality Assurance Approval and to release this batch.