



CERTIFICATE OF ANALYSIS
n-HEXANES, 95%
Reagent ACS/ High Purity/ HPLC Grade

Lot # C21F16CAS000HX95
 Date of Manufacture: November 29, 2021
 Recommended Retest Date: Three Years from Date of Manufacture
 Main Catalog #: 35995HPLC

TEST	SPECIFICATIONS	RESULTS
Assay (by GC-FID) (as n-Hexane) (Sum of 5 Isomers, Total Hexanes & Methylcyclopentane) (as C6 Hydrocarbons)	Min 95 % Min 98.5 % Min 99.5 %	99.70 % > 99.99 % > 99.99 %
Identification by IR Spectroscopy	Passes Test	Passes
Description Clear colorless liquid free of suspended matter	Passes Test	Passes
Color	Max 10 APHA	5 APHA
Residue after Evaporation	Max 10 ppm	0.4 ppm
Water (by KF coulometry)	Max 0.02 %	0.0005 %
Water soluble titrable acid	Max 0.0003 meq/g	0.0001 meq/g
Sulfur compounds (as Sulfur)	Max 0.005 %	< 0.0001 %
Thiophene	Passes Test	Passes
LC Suitability	Passes Test	Passes
Optical Absorbance at 195 nm 210 nm	Max 1.00 AU Max 0.30 AU	0.15 AU 0.06 AU

Approved

A handwritten signature in black ink that reads 'James A. Spalla'.

James Spalla
Chemist

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FN-135
06/14/2018



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TEST	SPECIFICATIONS	RESULTS
220 nm	Max 0.20 AU	0.01 AU
230 nm	Max 0.10 AU	0.005 AU
240 nm	Max 0.04 AU	0.001 AU
250 nm	Max 0.02 AU	< 0.001 AU
280-400 nm	Max 0.01 AU	< 0.001 AU

Form: n-Hexane 95%, HPLC, #401, Rev. 1.3, 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.

Approved

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