



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

Lot # C20C02CAS000HX95
Date of Manufacture: March 09, 2020
Recommended Retest Date: Three Years from Date of Manufacture
Main Catalog #: 35995HPLC

TEST	SPECIFICATIONS	RESULTS
Assay (by GC-FID)		
(as n-Hexane)	Min 95 %	99.45 %
(Sum of 5 Isomers, Total Hexanes & Methylcyclopentane)	Min 98.5 %	99.99 %
(as C6 Hydrocarbons)	Min 99.5 %	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	< 0.1 ppm
Water		
(by KF coulometry)	Max 0.02 %	0.002 %
Water soluble titrable acid	Max 0.0003 meq/g	0.00006 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	Max 1.00 AU	0.25 AU
210 nm	Max 0.30 AU	0.06 AU

Approved

Amanda Fenstermacher
Quality Assurance Clerk

58 Vale Road, Brookfield, Connecticut, 06804, USA | P. 800.243.5360
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TEST	SPECIFICATIONS	RESULTS
220 nm	Max 0.20 AU	0.02 AU
230 nm	Max 0.10 AU	0.01 AU
240 nm	Max 0.04 AU	0.01 AU
250 nm	Max 0.02 AU	0.004 AU
280-400 nm	Max 0.01 AU	0.002 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.

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FN-135
 06/14/2018