



PHARMCO

by Greenfield Global

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

Lot # C20L29CAS000HX95

Date of Manufacture: December 29, 2020

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 %	99.57 % > 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	< 0.1 ppm
Water (by KF coulometry)	Max 0.02 %	< 0.001 %
Water soluble titrable acid	Max 0.0003 meq/g	0.00005 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	0.24 AU 0.05 AU

Approved

Ervin O' Bryan

Ervin O Bryan
Chemist

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TEST	SPECIFICATIONS	RESULTS
220 nm	Max 0.20 AU	0.01 AU
230 nm	Max 0.10 AU	0.01 AU
240 nm	Max 0.04 AU	0.004 AU
250 nm	Max 0.02 AU	0.003 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.

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