

Certificate of Analysis

Product: n-Hexane
Item Number: HXHPLC
Grade: HPLC
Lot Number: 5000228/1.1
Manufacture Date: 02/01/2022
Expiration Date: 01/31/2027
Country of Origin: China

Tested Property	Specification	Analysis
Assay by GC-FID		
as n-Hexane	Min 95%	99.7%
as C6 Hydrocarbons	Min 99.5%	>99.99%
Color APHA	Max 10	<5
Residue after evaporation	Max 2ppm	<0.1
Refractive index at 20 °C	1.373 - 1.377	1.374
Sulfur compounds	Max 0.005%	<0.0001
Thiopene	Passes test	Pass
Water by KF coulometry	Max 0.01%	0.001%
Water soluble titrable acid	Max 0.0003 meq/g	0.0001
Optical Absorbance		
@ 195 nm	Max 1.00 AU	0.28
@ 210 nm	Max 0.20 AU	0.07
@ 220 nm	Max 0.08 AU	0.02
@ 254 nm	Max 0.01 AU	<0.001
@ 280 nm	Max 0.005 AU	<0.001
@400 nm	Max 0.005 AU	<0.001

[n-Hexane](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: Customerservice@laballey.com,
www.laballey.com.

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2023 Lab Alley

tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

This document was electronically issued and is therefore valid without a signature.

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: Customerservice@laballey.com,
www.laballey.com.

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2023 Lab Alley