

Certificate of Analysis

Product: n-Heptane
Item Number: HEHP
Grade: High Purity
Lot Number: 5000446/1.1
Manufacture Date: 12/22/2023
Expiration Date: 12/21/2026
Country of Origin: Korea South

Tested Property	Specification	Analysis
Saybolt color	+30 min	+30
API Gravity at 60°F	72.7 - 74.7	74.1
Corrosion (2hrs @ 100°C)	Max 1	1-A
Nonvolatile Matter	Max 1 mg/ml	0.3
Distillation - IBP	Min 97.2°C	98.1°C
Distillation - DP	Max 100.5°C	98.5°C
Sulfur	Max 1.0 ppm	<1
cis-1,2-DMCp+MCH	Max 0.350 wt%	0.131
3-Methylhexane	max 0.249 wt%	0.138
Largest other single component	Max 0.149 wt%	0.096
trans-1,2-Dimethylcyclopentane	Max 0.249 wt%	0.066
n-Heptane	Min 99.0 wt%	99.43
Specific Gravity @ 60°F	0.686 - 0.690	0.6882
Benzene mg/kg	As reported	0
Toluene mg/kg	As reported	0
Xylene mg/kg	As reported	0
Aromatics	Max 10 ppm	0
Water content	Max 100 ppm	69
Doctor Test	Not Detected	Not Detected

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

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

© copyright: 2025 Lab Alley



[n-Heptane](#)

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

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

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

© copyright: 2025 Lab Alley