

Certificate of Analysis

Product: n-Heptane
Item Number: HEHP
Grade: High Purity
Lot Number: 5000571/1.1
Manufacture Date: 03/06/2024
Expiration Date: 03/05/2028
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%	0.125
3-Methylhexane	Max 0.249 wt%	0.141
Largest other single component	Max 0.149 wt%	0.106
trans-1,2-Dimethylcyclopentane	Max 0.249 wt%	0.057
n-Heptane	Min 99.0 wt%	99.42
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	39
Doctor Test	Not Detected	Not Detected

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[n-Heptane](#)

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