

**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

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[n-Heptane](#)

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