

Certificate of Analysis

Date of Testing: 2022-02-19 16:12:25
Date of Next Testing: 2026-02-18 16:12:25
Product Name: **Heptane**
CAS Number: 142-82-5
Specifications & Purity: anhydrous, 99%
Lot #: B2216390
SKU #: **H119701**
Analysis: **071147**

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C) | 0.683-0.687 | 0.69 |
| Evaporation Residue | 0-0.0005 (%) | 0.00 % |
| Refractive index n ₂₀ /D | 1.386-1.389 | 1.39 |
| Purity(GC) | 99-100 (%) | 99.38 % |
| Water by Karl Fischer | 0-0.001 (%) | 0.00 % |
| Appearance (H119701) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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