

Certificate of Analysis

Product: n-Heptane 99.9% Item Number: HEHP Grade: High Purity Lot Number: 0000043755 Manufacture Date: 06/15/2022 Expiration Date: 06/14/2024 Country of Origin: United States

| Tested Property | Specification | Analysis |
|------------------------------|------------------------------------|----------|
| Appearance | Clear and free of suspended matter | Pass |
| Purity, wt% | 99.0 min | 99.4 |
| Water, wt% | 0.01 max | 0.0033 |
| Acid wash color | 0 max | 0 |
| Non-volatile matter, mg/10mL | 1 max | <1 |
| Density at 15°C, kg/m3 | 686.0 - 690.0 | 688.1 |
| Aromatics, mg/kg | 50 max | <1 |
| Refractive Index at 20°C | 1.3870 - 1.3890 | 1.38796 |
| Benzene, mg/kg | 10 max | <1 |

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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.

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