

Certificate of Analysis

Product: n-Hexane
Item Number: HXHP
Grade: ACS
Lot Number: 5001608/1.1
Manufacture Date: 07/11/2025
Expiration Date: 07/10/2030
Country of Origin: United States

| Tested Property | Specification | Analysis |
|--------------------------------------|-------------------------|-----------------|
| Assay by GC-FID (as n-Hexane) | Min 95.0% | 99.29% |
| Assay by GC-FID (as C6 Hydrocarbons) | Min 99.5% | 99.90% |
| Residue after Evaporation | Max 0.001% | 0.000% |
| Sulfur Compounds (as Sulfur) | Max 0.005% | 0.000 |
| Thiophene | To Pass Test | Passes |
| Water (by KF coulometry) | Max 0.02% | 0.01 |
| Water Soluble Titrable Acid | Max 0.0003 meq/g | <0.0003 |
| Benzene | Max 10 ppm | 0.000 |
| Appearance | Clear, colorless liquid | Pass |
| Identification by IR | Conforms to spectra | Pass |
| Color, APHA | 10 max | 1 |

[n-Hexane](#)

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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