

### Certificate of Analysis

**Product: n-Hexane**  
**Item Number: HXHPLC**  
**Grade: HPLC**  
**Lot Number: 5002121/1.2**  
**Manufacture Date: 10/06/2025**  
**Expiration Date: 10/05/2028**  
**Country of Origin: China**

| Tested Property                      | Specification    | Analysis |
|--------------------------------------|------------------|----------|
| Color APHA                           | Max 10           | <5       |
| Assay by GC-FID (as n-Hexane)        | Min 95.0%        | 99.5     |
| Assay by GC-FID (as C6 Hydrocarbons) | Min 99.5%        | >99.99   |
| Residue after Evaporation            | Max 2 ppm        | 0.2      |
| Refractive Index at 20°C             | 1.373 - 1.377    | 1.375    |
| Sulfur Compounds (as Sulfur)         | Max 0.005%       | <0.0001  |
| Thiophene                            | To Pass Test     | Passes   |
| Water (by KF coulometry)             | Max 0.01%        | 0.002    |
| Water Soluble Titrable Acid          | Max 0.0003 meq/g | 0.00003  |
| Optical Absorbance                   |                  |          |
| @ 195 nm                             | Max 1.00 AU      | 0.37     |
| @ 210 nm                             | Max 0.20 AU      | 0.08     |
| @ 220 nm                             | Max 0.08 AU      | 0.02     |
| @ 254 nm                             | Max 0.01 AU      | 0.001    |
| @ 280 nm                             | Max 0.005 AU     | <0.001   |
| @ 400 nm                             | Max 0.005 AU     | <0.001   |

Store in a cool, dry, and well-ventilated environment away from sources of ignition.  
CAS RN: 110-54-3

[Phone: 512-668-9918](tel:512-668-9918), [Fax: 512-886-4008](tel:512-886-4008),  
[E-mail: customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2026 Lab Alley



### [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.

Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2026 Lab Alley