

### Certificate of Analysis

**Product: n-Hexane, HPLC Grade**  
**Item Number: HXHPLC**  
**CAS#: 110-54-3**  
**Grade: HPLC**  
**Lot Number: 5001906/4.1**  
**Manufacture Date: 10/26/2024**  
**Expiration Date: 10/25/2027**  
**Country of Origin: China**

Tested Property	Specification	Analysis
Purity (GC)	Min 98.0%	99.48
Color	Max 10 APHA	<10
Water (by Karl Fischer)	Max 100 ppm	16.9
Acidity (H+)	Max 0.0003 mmol/g	0.00021
Residue on Evaporation	Max 2 ppm	1.2
Sulphur Compounds (as S)	Max 0.005%	<0.005
Thiophene	To Pass Test	Passes
UV Absorbance (1.0cm cell vs water):		
210nm	Max 0.301	0.196
220nm	Max 0.081	0.075
254nm	Max 0.009	0.007
280nm	Max 0.004	0.003
400nm	Max 0.004	0.001

Store in a cool, dry, and well-ventilated environment away from sources of ignition.

#### [n-Hexane, HPLC Grade](#)

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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