LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Petroleum Ether High Purity Grade
Item Number: PETHP
CAS#: 8032-32-4
Grade: High Purity
Lot Number: 5002693/1.1
Manufacture Date: 08/10/2026
Retest Date : 08/09/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Color Saybolt by ASTM D-6045	Min +30	+30
Distillation by ASTM D-1078		
IBP	Min 95.0°F	99.6°F
50%	As reported	106.4°F
Dry Point	Max 140.0°F	136.9°F
Copper Corrosion by ASTM D-130	Min 1-A	1-A
Sulfur by ASTM D-5453	Max 5.0 wt ppm	<0.1 wt ppm
Non-volatile content by ASTM D-1353	Max 1.0 mg/100mL	0.1 mg/100mL
Benzene by GC	Max 2.0 wt ppm	<0.1 wt ppm
Acidity Residue by ASTM D-1093	Neutral	Neutral
Water by ASTM D-6304	As reported	9.8 wt ppm

Store in a well-ventilated area away from direct sunlight.

Petroleum Ether High Purity 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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Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
12501 Pauls Valley Road, Suite A, Austin, Texas 78737,
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