

## Certificate of Analysis

**Product:** Petroleum Ether  
**Item Number:** PETHP  
**Grade:** High Purity  
**Lot Number:** 5000146/1.1  
**Manufacture Date:** 05/16/2023  
**Expiration Date:** 05/15/2025  
**Country of Origin:** United States

Tested Property	Specification	Analysis
Distillation $\bar{A}$ , $\bar{A}^{\circ}\text{F}$ , IBP	Min 95.0	101.0
Distillation $\bar{A}$ , $\bar{A}^{\circ}\text{F}$ , 50%	As reported	111.5
Distillation $\bar{A}$ , $\bar{A}^{\circ}\text{F}$ , Dry Point	Max 140.0	138.7
Copper Corrosion	Minimum 1-A	1-A
Saybolt Color	Min +30	+30
Sulfur, wt-ppm	Max 5.0	0.1
Nonvolatile content, mg/100 ml	Max 1.0	0.1
Benzene wt-ppm by GC	Max 2.0	<0.1
Acidity residue	Neutral	Neutral
Water, wt-ppm	As reported	18.7
Specific Gravity	As reported	0.6411
API Gravity	As reported	89.2
Density, lbs/gal	As reported	5.34

### Petroleum Ether

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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