

## Certificate of Analysis

Date of Testing: 2022-10-09 17:14:03  
Date of Next Testing: 2026-10-08 17:14:03  
Product Name: **Petroleum ether**  
CAS Number: 8032-32-4  
Specifications & Purity: Analytical Reagent, bp 90-120 °C  
Lot #: I2228050  
SKU #: **P116178**  
Analysis: **141087**

Parameter	Limit Values	Result
Color test (APHA)	0-10	0.00000
Boiling point	90-120 (°C)	94.80000 °C
Water by Karl Fischer	0-0.015 (%)	0.00820 %
Iron(Fe)	0-0.0001 (%)	0.00000 %
Evaporation Residue	0-0.001 (%)	0.00000 %
Acidity(as H <sup>+</sup> )	0-0.015 (µmol/g)	0.00000 µmol/g
Lead(Pb)	0-0.0001 (%)	0.000000 %
Benzene(C <sub>6</sub> H <sub>6</sub> )	0-0.025(%)	0.00000 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.015 (%)	0.00000 %
Readily carbonizable substance	pass	Pass
Appearance (P116178)	Colorless clear liquid	Colorless clear liquid



John Su  
QA & QC Manager