

## Certificate of Analysis

Date of Testing: 2022-07-12 16:18:02  
Date of Next Testing: 2026-07-11 16:18:02  
Product Name: **Petroleum ether**  
CAS Number: 8032-32-4  
Specifications & Purity: Analytical Reagent,bp 60-90 °C  
Lot #: G2208097  
SKU #: **P116176**  
Analysis: **103410**

Parameter	Limit Values	Result
Color test (APHA)	0-10 (APHA)	0.00 APHA
Boiling point	60-90 (°C)	64.00 °C
Water by Karl Fischer	0-0.015 (%)	0.01 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Evaporation Residue	0-0.001 (%)	0.00 %
Acidity(as H <sup>+</sup> )	0-0.015 (μmol/g)	0.00 μmol/g
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.015 (%)	0.00 %
Lead(Pb)	0-0.0001 (%)	0.00 %
Benzene(C <sub>6</sub> H <sub>6</sub> )	0-0.025(%)	0.00 %
Appearance (P116176)	Colorless clear liquid	Colorless clear liquid
Readily carbonizable substance	pass	Pass



John Su  
QA & QC Manager