

## Certificate of Analysis

Date of Testing: 2022-02-09 14:08:27  
Date of Next Testing: 2026-02-08 14:08:27  
Product Name: **Petroleum ether**  
CAS Number: 8032-32-4  
Specifications & Purity: Analytical Reagent, bp 90-120 °C  
Lot #: B2208005  
SKU #: **P116178**  
Analysis: **065084**

Parameter	Limit Values	Result
Benzene(C <sub>6</sub> H <sub>6</sub> )	0-0.025 (%)	0.00 %
Color test (APHA)	0-10 (APHA)	0.00 APHA
Water by Karl Fischer	0-0.015 (%)	0.01 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Acidity(as H <sup>+</sup> )	0-0.015 (μmol/g)	0.00 μmol/g
Evaporation Residue	0-0.001 (%)	0.00 %
Boiling point	90-120 (°C)	97.00 °C
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.015 (%)	0.00 %
Lead(Pb)	0-0.0001 (%)	0.00 %
Appearance (P116178)	Colorless clear liquid	Colorless clear liquid
Readily carbonizable substance	pass	Pass



John Su  
QA & QC Manager