

Certificate of Analysis

Date of Testing: 2022-08-18 09:22:13
Date of Next Testing: 2026-08-17 09:22:13
Product Name: **Petroleum ether**
CAS Number: 8032-32-4
Specifications & Purity: Analytical Reagent, bp 90-120 °C
Lot #: H2216168
SKU #: **P116178**
Analysis: **120305**

Parameter	Limit Values	Result
Benzene(C ₆ H ₆)	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 ⁺)	0-0.015 (μmol/g)	0.00 μmol/g
Evaporation Residue	0-0.001 (%)	0.00 %
Boiling point	90-120 (°C)	94.00 °C
Lead(Pb)	0-0.0001 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.015 (%)	0.00000 %
Appearance (P116178)	Colorless clear liquid	Colorless clear liquid
Readily carbonizable substance	pass	Pass



John Su
QA & QC Manager