

Certificate of Analysis

Date of Testing: 2022-11-29 15:58:02
Date of Next Testing: 2026-11-28 15:58:02
Product Name: **Petroleum ether**
CAS Number: 8032-32-4
Specifications & Purity: Analytical Reagent,bp 90-120 °C
Lot #: H2230066
SKU #: **P116178**
Analysis: **159337**

Parameter	Limit Values	Result
Color test (APHA)	0-10	10.00000
Boiling point	90-120 (°C)	92.50000 °C
Water by Karl Fischer	0-0.015 (%)	0.01000 %
Iron(Fe)	0-0.0001 (%)	0.00005 %
Evaporation Residue	0-0.001 (%)	0.00050 %
Acidity(as H ⁺)	0-0.015 (μmol/g)	0.00001 μmol/g
Lead(Pb)	0-0.0001 (%)	0.000050 %
Sulfate(SO ₄ ²⁻)	0-0.015 (%)	0.01500 %
Readily carbonizable substance	pass	Pass
Appearance (P116178)	Colorless clear liquid	Colorless clear liquid



John Su
QA & QC Manager