

Certificate of Analysis

Date of Testing: 2024-06-22 14:30:22
Date of Next Testing: 2028-06-21 14:30:22
Product Name: **Petroleum ether**
CAS Number: 8032-32-4
Specifications & Purity: Analytical Reagent, bp 60-90 °C
Lot #: F2414410
SKU #: **P116176**
Version: **16**
Analysis #: **373536**

Parameter	Limit Values	Result
Color test (APHA)	0-10	0.00000
Boiling point	60-90 (°C)	68.00000 °C
Water by Karl Fischer	0-0.015 (%)	0.00940 %
Iron(Fe)	0-0.0001 (%)	0.00000 %
Evaporation Residue	0-0.001 (%)	0.00000 %
Acidity(as H ⁺)	0-0.015 (μmol/g)	0.00000 μmol/g
Lead(Pb)	0-0.0001 (%)	0.000000 %
Benzene(C ₆ H ₆)	0-0.025(%)	0.00239 %
Sulfate(SO ₄ ²⁻)	0-0.015 (%)	0.00000 %
Appearance (P116176)	Colorless clear liquid	Colorless clear liquid
Readily carbonizable substance	Pass	Pass



John Su
QA & QC Manager