

Certificate of Analysis

Date of Testing: 2024-12-26 13:01:57

Date of Next Testing: 2028-12-25 13:01:57

Product Name: **Petroleum ether**

CAS Number: 8032-32-4

Specifications & Purity: AR, bp 60-90 °C

Lot #: L2416640

SKU # **P116176**

Version **16**

Analysis #: **454602**

Parameter	Limit Values	Result
Color test (APHA)	0-10	0.00000
Boiling point	60-90 (°C)	69.00000 °C
Water by Karl Fischer	0-0.015 (%)	0.00430 %
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(%)	0.01892 %
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