

Certificate of Analysis

Date of Testing: 2022-08-23 15:08:10
Date of Next Testing: 2026-08-22 15:08:10
Product Name: **Petroleum ether**
CAS Number: 8032-32-4
Specifications & Purity: Analytical Reagent, bp 90-120 °C
Lot #: F2209037
SKU #: **P116178**
Analysis: **127975**

| Parameter | Limit Values | Result |
|---|------------------------|------------------------|
| Color test (APHA) | 0-10 | 0.00000 |
| Boiling point | 90-120 (°C) | 96.00000 °C |
| Water by Karl Fischer | 0-0.015 (%) | 0.01110 % |
| 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(%) | 0.00506 % |
| Sulfate(SO ₄ ²⁻) | 0-0.015 (%) | 0.00000 % |
| Readily carbonizable substance | pass | Pass |
| Appearance (P116178) | Colorless clear liquid | Colorless clear liquid |



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