

## Certificate of Analysis

Date of Testing: 2025-03-19 15:52:15

Date of Next Testing: 2029-03-18 15:52:15

Product Name: **Petroleum ether**

CAS Number: 8032-32-4

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

Lot #: C2507738

SKU # **P116176**

Version **16**

Analysis #: **485769**

| 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 (%)            | 0.00500 %              |
| 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 <sub>6</sub> H <sub>6</sub> ) | 0-0.025(%)             | 0.01920 %              |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.015 (%)            | 0.00000 %              |
| Appearance (P116176)                    | Colorless clear liquid | Colorless clear liquid |
| Readily carbonizable substance          | Pass                   | Pass                   |



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