

## Certificate of Analysis

Date of Testing: 2024-12-16 13:33:31

Date of Next Testing: 2026-12-06 13:33:31

Product Name: **Petroleum ether**

CAS Number: 8032-32-4

Specifications & Purity: Chromatographic grade, bp 60-90 °C

Lot #: L2405093

SKU #: **P116183**

Version: **0**

Analysis #: **441652**

| Parameter                              | Limit Values     | Result           |
|----------------------------------------|------------------|------------------|
| UV Absorbance 260-400nm                | 0-0.01           | 0.00             |
| UV Absorbance 240nm                    | 0-0.05           | 0.01             |
| UV Absorbance 230nm                    | 0-0.1            | 0.03             |
| UV Absorbance 210nm                    | 0-1              | 0.23             |
| UV Absorbance 220nm                    | 0-0.3            | 0.07             |
| Appearance (P116183)                   | Colorless Liquid | Colorless liquid |
| Boiling range, 60-90°C                 | Conforms         | Conforms         |
| Substances darkened by sulfuric acid   | Pass             | Pass             |
| $\lambda$ , H <sub>2</sub> O reference | Pass             | Pass             |



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