



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-24 17:19:02

Date of Next Testing: 2026-04-14 17:19:02

Product Name: **Petroleum ether**

CAS Number: 8032-32-4

Specifications &amp; Purity: for HPLC, bp 60-90 °C

Lot #: D2422381

SKU #: **P116183**Analysis: **347686**

| Parameter                              | Limit Values     | Result           |
|----------------------------------------|------------------|------------------|
| UV Absorbance 260-400nm                | 0-0.01           | 0.01             |
| UV Absorbance 240nm                    | 0-0.05           | 0.02             |
| UV Absorbance 230nm                    | 0-0.1            | 0.04             |
| UV Absorbance 210nm                    | 0-1              | 0.35             |
| UV Absorbance 220nm                    | 0-0.3            | 0.08             |
| 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             |

John Su  
QA & QC Manager