



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-20 09:17:01

Date of Next Testing: 2025-09-09 09:17:01

Product Name: **Petroleum ether**

CAS Number: 8032-32-4

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

Lot #: I2307663

SKU #: **P116183**Analysis: **270200**

| 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            | 0.06             |
| UV Absorbance 210nm                  | 0-1              | 0.41             |
| UV Absorbance 220nm                  | 0-0.3            | 0.14             |
| Boiling range, 60-90°C               | Conforms         | Conforms         |
| Substances darkened by sulfuric acid | Pass             | Pass             |
| λ, H <sub>2</sub> O reference        | Pass             | Pass             |
| Appearance (P116183)                 | Colorless Liquid | Colorless liquid |

John Su  
QA & QC Manager