

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-21 14:36:01

Date of Next Testing: 2026-05-20 14:36:01

Product Name: **2,4-Dimethylquinoline**

CAS Number: 1198-37-4

Specifications & Purity:  $\geq 95\%$ (GC)

Lot #: E2219161

SKU #: **D123636**

Version: **0**

Analysis #: **075735**

Storage Temperature: Room temperature

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Density (20°C)                     | 1.054-1.058                | 1.05600                    |
| Purity(GC)                         | 95-100 (%)                 | 97.69100 %                 |
| Refractive index n <sub>20/D</sub> | 1.604-1.609                | 1.60520                    |
| Appearance (D123636)               | Dark Green to Black Liquid | Dark Green to Black Liquid |
| Infrared spectrum                  | Conforms to Structure      | Conforms to Structure      |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager