

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-14 10:29:43

Date of Next Testing: 2025-02-13 10:29:43

Product Name: **4-Methylquinoline**

CAS Number: 491-35-0

Specifications &amp; Purity: 98%

Lot #: E2114118

SKU #: **M106749****Analysis: 187193**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.21%
Refractive index n <sub>20</sub> /D	1.617-1.621	1.62
Density (20°C)	1.083-1.086	1.08
Appearance (M106749)	Colorless to yellow to orange to red-brown liquid	Colorless to yellow to orange to red-brown liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager