

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-15 10:29:14  
Date of Next Testing: 2026-11-15 10:29:14  
Product Name: **4-Methylquinoline**  
CAS Number: 491-35-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: B2315503  
SKU #: **M106749**  
Version: **2**  
Analysis #: **437004**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.50%
Refractive index n <sub>20</sub> /D	1.617-1.621	1.62
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