

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-18 11:48:49  
Date of Next Testing: 2024-10-17 11:48:49  
Product Name: **4-Methylquinoline**  
CAS Number: 491-35-0  
Specifications & Purity: 98%  
Lot #: J2210577  
SKU #: **M106749**  
**Analysis:** **131050**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.56 %
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