

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-03 16:56:47
 Date of Next Testing: 2027-12-03 16:56:47
 Product Name: **4-Picoline**
 CAS Number: 108-89-4
 Specifications & Purity: $\geq 98\%$
 Lot #: L2402465
 SKU #: **P105226**
 Version: **0**
 Analysis #: **439442**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.2 (%)	0.02500 %
Density (20°C)	0.954-0.957	0.95600
Refractive index n ₂₀ /D	1.504-1.506	1.50560
Purity(GC)	98-100 (%)	99.12600 %
Appearance (P105226)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager