

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-20 09:15:36
 Date of Next Testing: 2026-09-19 09:15:36
 Product Name: **4-Picoline**
 CAS Number: 108-89-4
 Specifications & Purity: $\geq 98\%$
 Lot #: I2306739
 SKU #: **P105226**
 Version: **0**
 Analysis #: **239292**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.2 (%)	0.10000 %
Density (20°C)	0.954-0.957	0.95500
Refractive index n _{20/D}	1.504-1.506	1.50540
Purity(GC)	98-100 (%)	99.11300 %
Appearance (P105226)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager