

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-14 11:18:15
 Date of Next Testing: 2026-10-13 11:18:15
 Product Name: **1-Methyl-4-piperidinemethanol**
 CAS Number: 20691-89-8
 Specifications & Purity: $\geq 97\%$
 Lot #: J22111171
 SKU #: **M121881**
 Version: **0**
 Analysis #: **125096**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.36600 %
Refractive index n ₂₀ /D	1.474-1.478	1.47680
Purity(Nonaqueous Titration)	96.5-103.5 (%)	99.60000 %
Density (20°C)	0.965-0.971	0.96800
Appearance (M121881)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager