

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-15 10:42:17

Date of Next Testing: 2028-07-14 10:42:17

Product Name: **DL-Pipecolic acid hydrochloride**

CAS Number: 5107-10-8

Specifications & Purity: $\geq 98\%$

Lot #: J2213685

SKU #: **D331240**

Version: **1**

Analysis #: **539749**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.01800 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard



John Su
QA & QC Manager