

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 10:52:26

Date of Next Testing: 2028-10-12 10:52:26

Product Name: **4-Piperidineacetic acid**

CAS Number: 51052-78-9

Specifications & Purity: $\geq 98\%$

Lot #: I2523581

SKU #: **P351472**

Version: **1**

Analysis #: **545677**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.24100 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager