

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-10-13 10:37:48

Date of Next Testing: 2028-10-12 10:37:48

Product Name: **4-Piperidineacetic acid**

CAS Number: 51052-78-9

Specifications & Purity:  $\geq 98\%$

Lot #: I2523580

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 |



John Su  
QA & QC Manager