

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-11 10:02:02

Date of Next Testing: 2027-05-10 10:02:02

Product Name: **1,5-Diaminopentane Dihydrochloride**

CAS Number: 1476-39-7

Specifications & Purity: $\geq 98\%$

Lot #: D2328075

SKU #: **D111805**

Version: **0**

Analysis #: **209287**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	15.1-16.4 (%)	15.94500 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	102.11000 %
Carbon by Elemental Analysis	33-34.7 (%)	34.11200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager