

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-09 10:41:53  
Date of Next Testing: 2028-08-08 10:41:53  
Product Name: **2,3-Dimethyl-2,3-butanediamine Dihydrochloride**  
CAS Number: 75804-28-3  
Specifications & Purity: >98.0%(N)(T)  
Lot #: H2401393  
SKU #: **D155078**  
Version: **1**  
Analysis #: **346992**

Parameter	Limit Values	Result
Purity(with Total Nitrogen)	98-102.5 (%)	99.70%
Purity(Argentmetric Titration)	98-102.5(%)	99.10%
Appearance(D155078)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager