

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-07 10:12:29  
Date of Next Testing: 2027-02-06 10:12:29  
Product Name: **1,3-Diaminopropane Dihydrobromide**  
CAS Number: 18773-03-0  
Specifications & Purity: >98.0%(T)  
Lot #: D1916119  
SKU #: **D155681**  
**Analysis: 183863**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	97.5-102.5 (%)	98.12 %
Appearance (D155681)	White to light yellow powder,crystals or chunks	White to light yellow powder,crystals or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager