

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-18 16:23:10  
Date of Next Testing: 2026-02-17 16:23:10  
Product Name: **1,3-Diaminopropane Dihydrobromide**  
CAS Number: 18773-03-0  
Specifications & Purity: >98.0%(T)  
Lot #: B2217113  
SKU #: **D155681**  
**Analysis:** **075874**  
Storage Temperature: Argon charged

| Parameter                  | Limit Values                                    | Result  |
|----------------------------|---|---|
| Purity(Titration by AgNO3) | 97.5-102.5 (%)                                  | 98.83 %   |
| 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