

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 #: F2330119
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