

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-13 16:23:10

Date of Next Testing: 2029-05-12 16:23:10

Product Name: **N-(2-Bromoethyl)-1,3-propanediamine dihydrobromide**

CAS Number: 23545-42-8

Specifications & Purity: $\geq 95\%$

Lot #: E2607614

SKU #: **N168872**

Version: **1**

Analysis #: **638264**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.04200 %
Assay(Titration by AgNO ₃)	94.5-105.5 (%)	103.15000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager