

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-07 16:39:34
 Date of Next Testing: 2025-01-27 16:39:34
 Product Name: **3-Bromopropyltrimethylammonium bromide**
 CAS Number: 3779-42-8
 Specifications & Purity: $\geq 99\%$
 Lot #: B2303078
 SKU #: **B110907**
 Version: **0**
 Analysis #: **161343**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-3 (ppm)	1.30000 ppm
Water by Karl Fischer	0-0.5 (%)	0.30000 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.02000 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.18000 %
Appearance (B110907)	white to off-white powder,crystals,flakes or chunk	white to off-white powder,crystals,flakes or chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility(5%,H ₂ O)	Colorless transparent	Colorless transparent
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager