

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-09 16:57:52
 Date of Next Testing: 2025-04-28 16:57:52
 Product Name: **3-Bromopropyltrimethylammonium bromide**
 CAS Number: 3779-42-8
 Specifications & Purity: $\geq 99\%$
 Lot #: G2131099
 SKU #: **B110907**
 Version: **0**
 Analysis #: **220391**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-3 (ppm)	1.32000 ppm
Purity(Titration by AgNO ₃)	98.5-102.5 (%)	102.47000 %
Water by Karl Fischer	0-0.5 (%)	0.06000 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.00100 %
Appearance (B110907)	white to off-white powder,crystals,flakes or chunk	white to off-white powder,crystals,flakes or chunk
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility(5%,H ₂ O)	Colorless transparent	Colorless transparent



John Su
QA & QC Manager