

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-19 14:02:39
Date of Next Testing: 2026-11-09 14:02:39
Product Name: **3-Bromopropyltrimethylammonium bromide**
CAS Number: 3779-42-8
Specifications & Purity: $\geq 99\%$
Lot #: K2414599
SKU #: **B110907**
Version: **0**
Analysis #: **430476**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-3 (ppm)	1.01 ppm
Water by Karl Fischer	0-0.5 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.00 %
Purity(Titration by AgNO ₃)	98.5-102.5 (%)	102.42 %
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