

Certificate of Analysis

Date of Testing: 2022-11-07 15:23:33

Date of Next Testing: 2024-10-27 15:23:33

Product Name: **3-Bromopropyltrimethylammonium bromide**

CAS Number: 3779-42-8

Specifications & Purity: 99%

Lot #: K2201613

SKU #: **B110907**

Analysis: **118631**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-3 (ppm)	1.50 ppm
Purity(Titration by AgNO ₃)	98.5-102.5 (%)	98.93 %
Water by Karl Fischer	0-0.5 (%)	0.30 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.05 %
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