

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-07-23 17:21:21
Date of Next Testing: 2027-07-13 17:21:21
Product Name: **3-Bromopropyltrimethylammonium bromide**
CAS Number: 3779-42-8
Specifications & Purity: $\geq 99\%$
Lot #: G2516111
SKU #: **B110907**
Version: **0**
Analysis #: **537273**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-3 (ppm)	0.00000 ppm
Purity(Titration by AgNO ₃)	98.5-102.5 (%)	102.07000 %
Water by Karl Fischer	0-0.5 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.00000 %
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

