

PRODUCT IDENTITY

PRODUCT NAME	3-Bromopropyltrimethylammonium bromide	PRODUCT NUMBER	B110907
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	3779-42-8	FORMULA	C ₆ H ₁₅ Br ₂ N
FORMULA WEIGHT	261g/mol		

ACCEPTANCE CRITERIA

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