

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Bronopol,98%

ITEM NUMBER: B114888
BRAND: Aladdin
CAS NUMBER: 52-51-7
MDL NUMBER: MFCD00007390
FORMULA: C₃H₆BrNO₄
MOLECULAR WEIGHT: 199.99

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to yellow powder or crystals		
Infrared spectrum	Conforms to Structure		
Melting point	130 ° C	133 ° C	133 ° C
Purity (HPLC)	98 %	100 %	100 %
Purity(Titration by AgNO ₃ after Oxygen combustion)	97.5 %	102.5 %	102.5 %
Solubility in H ₂ O	Clear to Hazy Colorless to Faint Yellow,100 mg/ml		