

Certificate of Analysis

Date of Testing: 2025-06-30 17:36:13

Date of Next Testing: 2027-06-20 17:36:13

Product Name: **Bronopol**

CAS Number: 52-51-7

Specifications & Purity: $\geq 98\%$

Lot #: F2519225

SKU #: **B114888**

Version: **0**

Analysis #: **393717**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.57800 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	100.51 %
Melting point	130-133 (°C)	130.02000 °C
Appearance (B114888)	White to yellow powder or crystals	White to yellow powder or crystals
Solubility in H2O , Clear to Hazy Colorless to Faint Yellow,100 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager