

Certificate of Analysis

Date of Testing: 2022-07-23 10:39:26

Date of Next Testing: 2024-07-12 10:39:26

Product Name: **Bronopol**

CAS Number: 52-51-7

Specifications & Purity: 98%

Lot #: G2222161

SKU # **B114888**

Analysis: 095446

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.78400 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	100.50 %
Melting point	130-133 (°C)	130.25000 °C
Appearance (B114888)	White to yellow powder or crystals	White to yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Clear to Hazy Colorless to Faint Yellow,100 mg/ml	pass	Pass



John Su
QA & QC Manager