

Certificate of Analysis

Date of Testing: 2023-10-13 15:33:12

Date of Next Testing: 2025-10-02 15:33:12

Product Name: **Bronopol**

CAS Number: 52-51-7

Specifications & Purity: 98%

Lot #: A2205453

SKU # **B114888**

Analysis: 285080

Parameter	Limit Values	Result
Melting point	130-133 (°C)	132.20000 °C
Purity(HPLC)	98-100 (%)	98.59900 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	99.17 %
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