

Certificate of Analysis

Date of Testing: 2024-11-12 14:04:08

Date of Next Testing: 2026-11-02 14:04:08

Product Name: **Bronopol**

CAS Number: 52-51-7

Specifications & Purity: $\geq 98\%$

Lot #: B2302897

SKU #: **B114888**

Version: **0**

Analysis #: **435129**

Parameter	Limit Values	Result
Melting point	130-133 (°C)	131.24800 °C
Purity(HPLC)	98-100 (%)	98.87700 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	99.54 %
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