

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 15:00:23

Date of Next Testing: 2027-12-13 15:00:23

Product Name: **Bronopol**

CAS Number: 52-51-7

Specifications & Purity: $\geq 98\%$

Lot #: L2515230

SKU #: **B114888**

Version: **0**

Analysis #: **376369**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.29000 %
Melting point	130-133 (°C)	130.21000 °C
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	97.58000 %
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