

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 17:12:48

Date of Next Testing: 2027-09-30 17:12:48

Product Name: **Bronopol**

CAS Number: 52-51-7

Specifications & Purity: $\geq 98\%$

Lot #: L2325039

SKU #: **B114888**Version: **0**Analysis #: **579820**

Parameter	Limit Values	Result
Melting point	130-133 (°C)	130.24800 °C
Purity(HPLC)	98-100 (%)	99.78200 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	100.50 %
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