

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-15 10:41:32  
Date of Next Testing: 2028-01-14 10:41:32  
Product Name: **Bromodimethylsulfonium Bromide**  
CAS Number: 50450-21-0  
Specifications & Purity: 98%  
Lot #: A2404342  
SKU #: **B152953**  
**Analysis:** **302798**  
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration with AgNO <sub>3</sub> after O <sub>2</sub> combustion)	97.5-102.5 (%)	99.73%
Appearance(B152953)	White to Yellow to Brown to orange powder to crystal	White to Yellow to Brown to Orange Powder to Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager