

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-08 14:07:31  
Date of Next Testing: 2024-08-28 14:07:31  
Product Name: **2,4'-Dibromoacetophenone**  
CAS Number: 99-73-0  
Specifications & Purity: 98%  
Lot #: I2201125  
SKU #: **D113568**  
**Analysis: 116078**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.76300%
Purity(Titration by AgNO <sub>3</sub> )	98-100 (%)	99.03%
Melting point	109-113 (°C)	111.85000 °C
Appearance (D113568)	White to Yellow or Grey Solid, Powder or Crystals	White to Yellow or Grey Solid, Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene	almost transparency	almost transparency



John Su  
QA & QC Manager