

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-15 13:29:25  
Date of Next Testing: 2024-02-05 13:29:25  
Product Name: **Decabromodiphenyl ether**  
CAS Number: 1163-19-5  
Specifications & Purity: 98%  
Lot #: B2211345  
SKU #: **D106569**  
**Analysis:** **063348**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	≥300 (°C)	309.29000 °C
Carbon by Elemental Analysis	14.5-15.1 (%)	14.96 %
Purity(O <sub>2</sub> AgNO <sub>3</sub> titration with after combustion)	97.5-102.5 (%)	98.23 %
Purity(As C)	98-102 (%)	99.56 %
Appearance (D106569)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager