

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-27 11:48:34
Date of Next Testing: 2025-03-16 11:48:34
Product Name: **Decabromodiphenyl ether**
CAS Number: 1163-19-5
Specifications & Purity: 98%
Lot #: C2323012
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 ₂ AgNO ₃ 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