

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-08 14:17:23  
Date of Next Testing: 2024-06-27 14:17:23  
Product Name: **9,9-Dimethyl-2,7-Dibromofluorene**  
CAS Number: 28320-32-3  
Specifications & Purity: 98%  
Lot #: I2016237  
SKU #: **D102768**  
Analysis: **110421**

Parameter	Limit Values	Result
Melting point	177-181 (°C)	180.06000 °C
Carbon by Elemental Analysis	49.4-53 (%)	51.85 %
Purity(HPLC)	98-100 (%)	98.73500 %
Appearance (D102768)	Off White to Light Yellow and Light Beige Powder	Off White to Light Yellow and Light Beige Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager