

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-04 15:19:18  
Date of Next Testing: 2025-06-23 15:19:18  
Product Name: **9,9-Dimethyl-2,7-Dibromofluorene**  
CAS Number: 28320-32-3  
Specifications & Purity: 98%  
Lot #: F2316058  
SKU #: **D102768**  
Version  
Analysis #: **119011**

Parameter	Limit Values	Result
Melting point	177-181 (°C)	180.10000 °C
Purity(HPLC)	98-100 (%)	99.90000 %
Carbon by Elemental Analysis	49.4-53 (%)	51.40 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D102768)	Off White to Light Yellow and Light Beige Powder	Off White to Light Yellow and Light Beige Powder



John Su  
QA & QC Manager