

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-09 14:17:40

Date of Next Testing: 2026-06-29 14:17:40

Product Name: **9,9-Dihexyl-2,7-dibromofluorene**

CAS Number: 189367-54-2

Specifications & Purity: $\geq 97\%$

Lot #: G2403046

SKU #: **D102686**

Version: **0**

Analysis #: **117174**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.16800 %
Melting point	66-70 (°C)	68.90000 °C
Purity(O ₂ AgNO ₃ titration with after combustion)	96.5-103.5 (%)	101.82000 %
Appearance (D102686)	white to brown crystals or powder	white to brown crystals or powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager