

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-03 10:09:00

Date of Next Testing: 2027-02-02 10:09:00

Product Name: **2,7-Dibromo-9-dodecylcarbazole**

CAS Number: 544436-47-7

Specifications & Purity: $\geq 98\%$

Lot #: A2331738

SKU #: **D154444**

Version: **1**

Analysis #: **143707**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.70700 %
Appearance(D154444)	White to Yellow to Green powder to crystal	White to Yellow to Green powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager