

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-22 09:34:39
Date of Next Testing: 2025-11-21 09:34:39
Product Name: **4,4'-Dibromo-9,9'-spirobi[9H-fluorene]**
CAS Number: 1257321-41-7
Specifications & Purity: 97%
Lot #: K2217749
SKU #: **D404347**
Analysis: **120914**

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.00%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager