

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-16 18:16:31

Date of Next Testing: 2028-04-15 18:16:31

Product Name: **4-Bromospiro[fluorene-9,9'-xanthene]**

CAS Number: 1609484-45-8

Specifications & Purity: $\geq 98\%$

Lot #: C2527160

SKU #: **B405440**

Version **1**

Analysis #: **135308**

Parameter	Limit Values	Result
Melting point	175-185 (°C)	179.42000 °C
Purity(HPLC area)	98-100 (%)	98.39 %
Appearance(B405440)	White to Dark green powder to crystal	White to Dark green powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager