

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-06 10:15:20

Date of Next Testing: 2027-01-05 10:15:20

Product Name: **2,7-Bis[N-(1-naphthyl)anilino]-9,9'-spirobi[9H-fluorene]**

CAS Number: 932739-76-9

Specifications & Purity: >98.0%(HPLC)

Lot #: D1903157

SKU # **B152815**

Analysis: **175053**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.04200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager