

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-13 19:16:47

Date of Next Testing: 2026-12-12 19:16:47

Product Name: **9,9'-Spirobifluorene**

CAS Number: 159-66-0

Specifications &amp; Purity: 98%

Lot #: L2209195

SKU #: **S102675****Analysis: 167832**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.84000 %
Melting point	200-204 (°C)	202.53000 °C
Carbon by Elemental Analysis	91.5-98.3 (%)	96.77 %
Appearance (S102675)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su  
QA & QC Manager