

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-03 13:46:57  
Date of Next Testing: 2026-03-02 13:46:57  
Product Name: **9,9'-Spirobi[9H-fluoren]-2-amine**  
CAS Number: 118951-68-1  
Specifications & Purity: 98%  
Lot #: B23241288  
SKU #: **S404925**  
Analysis: **133458**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.69%
Melting point	230-236 (°C)	235.78000 °C
Appearance(S404925)	White to Green to Brown powder to crystal	White to green to brown powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager