

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-12 10:05:05  
Date of Next Testing: 2026-09-11 10:05:05  
Product Name: **2,7-Bis[N-(m-tolyl)anilino]-9,9'-spirobi[9H-fluorene]**  
CAS Number: 1033035-83-4  
Specifications & Purity: 98%  
Lot #: I2206251  
SKU # **B152816**  
Analysis: **101161**

Parameter	Limit Values	Result
Melting point	211-215 (°C)	214.03000 °C
Purity(As C)	86.65-90.19 (%)	89.86 %
Appearance(B152816)	White to Yellow to Green powder to crystal	White to Yellow to Green powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager