

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-08 16:43:21
Date of Next Testing: 2026-09-07 16:43:21
Product Name: **2,2',7,7'-Tetrakis(N,N-diphenylamino)-9,9-spirobifluorene**
CAS Number: 189363-47-1
Specifications & Purity: 99% (HPLC)
Lot #: L2008224
SKU #: **T168193**
Analysis: **273640**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.04300 %
Melting point	275-280 (°C)	275.24000 °C
Appearance (T168193)	white to light yellow powder	white to light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager