

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 16:02:44
 Date of Next Testing: 2029-09-24 16:02:44
 Product Name: **4,4'-(9-fluorenylidene)diphenylamine (BAFL)**
 CAS Number: 15499-84-0
 Specifications & Purity: $\geq 99\%$
 Lot #: I2517300
 SKU #: **F121496**
 Version: **2**
 Analysis #: **568073**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	83.6-87.9 (%)	85.00900 %
Nitrogen by Elemental Analysis	7.8-8.2 (%)	7.96400 %
Purity(HPLC)	99-100 (%)	99.58300 %
Appearance (F121496)	White to Off-White Powder or Crystals or Solid	White to Off-White Powder or Crystals or Solid
Solubility in DMF , very faint turbidity	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager