

Certificate of Analysis

Date of Testing: 2025-09-01 15:46:55

Date of Next Testing: 2029-08-31 15:46:55

Product Name: **4,4'-(9-fluorenylidene)diphenylamine (BAFL)**

CAS Number: 15499-84-0

Specifications & Purity: $\geq 99\%$

Lot #: H2529114

SKU #: **F121496**

Version: **2**

Analysis #: **290420**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80000 %
Carbon by Elemental Analysis	84.9-87.5 (%)	85.95 %
Nitrogen by Elemental Analysis	7.8-8.2 (%)	7.95 %
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