

Certificate of Analysis

Date of Testing: 2024-12-13 09:05:18

Date of Next Testing: 2028-12-12 09:05:18

Product Name: **4,4'-(9-Fluorenylidene)dianiline**

CAS Number: 15499-84-0

Specifications & Purity: $\geq 99\%$

Lot #: A2122404

SKU #: **F121496**

Version: **1**

Analysis #: **448651**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	84.9-87.5 (%)	87.00 %
Nitrogen by Elemental Analysis	7.8-8.2 (%)	7.80 %
Purity(HPLC)	98-100 (%)	99.05000 %
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