

Certificate of Analysis

Date of Testing: 2023-05-06 14:15:40
Date of Next Testing: 2027-05-05 14:15:40
Product Name: **4,4'-(9-Fluorenylidene)dianiline**
CAS Number: 15499-84-0
Specifications & Purity: 99%
Lot #: G1929130
SKU #: **F121496**
Analysis: 218359
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	84.9-87.5 (%)	84.91%
Nitrogen by Elemental Analysis	7.8-8.2 (%)	7.80%
Purity(HPLC)	98-100 (%)	99.78100%
Appearance (F121496)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in DMF , very faint turbidity	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager