

Certificate of Analysis

Date of Testing: 2023-02-19 18:06:30
Date of Next Testing: 2027-02-18 18:06:30
Product Name: **4,4'-(9-Fluorenylidene)dianiline**
CAS Number: 15499-84-0
Specifications & Purity: 99%
Lot #: B2314415
SKU #: **F121496**
Analysis: 041131
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Carbon by Elemental Analysis | 84.9-87.5 (%) | 86.32 % |
| Purity(HPLC) | 98-100 (%) | 99.14000 % |
| Nitrogen by Elemental Analysis | 7.8-8.2 (%) | 8.20 % |
| 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 |



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QA & QC Manager