

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-30 11:05:25
Date of Next Testing: 2027-11-29 11:05:25
Product Name: **4,4'-(9-Fluorenylidene)dianiline**
CAS Number: 15499-84-0
Specifications & Purity: 99%
Lot #: K2321392
SKU #: **F121496**
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