

Certificate of Analysis

Date of Testing: 2023-04-17 10:04:29

Date of Next Testing: 2027-04-16 10:04:29

Product Name: **N-[5-(Phenylamino)-2,4-pentadienylidene]aniline monohydrochloride**

CAS Number: 1497-49-0

Specifications & Purity: 90%

Lot #: G1903075

SKU #: **P299189**

Analysis: **212082**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	99.95200%
Carbon by Elemental Analysis	69.9-73.5 (%)	71.31%
Nitrogen by Elemental Analysis	9.5-10.1 (%)	9.53%
Purity (Argentmetric Titration)	98-100 (%)	98.20%
Appearance (P299189)	Red to Very Dark Red Crystals or Powder	Red to Very Dark Red Crystals or Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager