

Certificate of Analysis

Date of Testing: 2023-05-06 14:10:12

Date of Next Testing: 2027-05-05 14:10:12

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

CAS Number: 1497-49-0

Specifications & Purity: 98%

Lot #: G1912137

SKU #: **P124557**

Analysis: **218360**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	9.5-10.1 (%)	9.80 %
Purity (Argentmetric Titration)	98-100 (%)	98.66 %
Purity(HPLC)	98-100 (%)	98.24800 %
Carbon by Elemental Analysis	69.9-73.5 (%)	71.30 %
Appearance (P124557)	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