

Certificate of Analysis

Date of Testing: 2024-12-04 10:19:50

Date of Next Testing: 2028-12-03 10:19:50

Product Name: **N,N,N',N'-Tetraphenyl-1,4-phenylenediamine**

CAS Number: 14118-16-2

Specifications & Purity: $\geq 98\%$

Lot #: K2428466

SKU #: **N159580**

Version: **1**

Analysis #: **350831**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	201-205 (°C)	202.50000 °C
Purity(HPLC)	98-100 (%)	99.90000 %
Appearance (N159580)	white to tan powder,crystals and/or chunks	white to tan powder,crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager