

Certificate of Analysis

Date of Testing: 2025-05-12 16:24:49

Date of Next Testing: 2029-05-11 16:24:49

Product Name: **N,N'-Di(2-naphthyl)-N,N'-diphenyl-1,4-phenylenediamine**

CAS Number: 139994-47-1

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: G2128053

SKU #: **N159566**

Version: **0**

Analysis #: **509072**

Parameter	Limit Values	Result
Melting point	192-196 (°C)	193.01800 °C
Purity(HPLC)	98-100 (%)	99.03600 %
Appearance (N159566)	white to light yellow solid	white to light yellow solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager