

Certificate of Analysis

Date of Testing: 2025-05-06 11:51:52

Date of Next Testing: 2028-05-05 11:51:52

Product Name: **N,N,N',N'-Tetramethyl-p-phenylenediamine**

CAS Number: 100-22-1

Specifications & Purity: $\geq 99\%$

Lot #: D2518355

SKU #: **I165342**

Version: **0**

Analysis #: **492470**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.30 %
Melting point	48-52 ($^{\circ}\text{C}$)	51.19000 $^{\circ}\text{C}$
Appearance (I165342)	White to brown and light grey to Gree-beige powder or Flakes	White to brown and light grey to Gree-beige powder or Flakes
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager