

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-16 15:00:59  
Date of Next Testing: 2025-08-15 15:00:59  
Product Name: **N,N,N',N'-Tetramethyl-p-phenylenediamine**  
CAS Number: 100-22-1  
Specifications & Purity: 99%  
Lot #: H2209540  
SKU #: **I165342**  
Version: **0**  
Analysis #: **096699**  
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.73 %
Melting point	48-52 (°C)	50.54000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
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



John Su  
QA & QC Manager