

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-29 14:42:19
 Date of Next Testing: 2027-07-28 14:42:19
 Product Name: **2,3,5,6-Tetramethyl-1,4-phenylenediamine**
 CAS Number: 3102-87-2
 Specifications & Purity: $\geq 98\%$ (GC)(T)
 Lot #: G2322902
 SKU #: **T162016**
 Version: **0**
 Analysis #: **244583**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	150-154 (°C)	150.53000 °C
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.86000 %
Purity(GC)	98-100 (%)	98.63800 %
Appearance (T162016)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager