

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-29 14:44:50
Date of Next Testing: 2027-07-28 14:44:50
Product Name: **2,3,5,6-Tetramethyl-1,4-phenylenediamine**
CAS Number: 3102-87-2
Specifications & Purity: >98.0%(GC)(T)
Lot #: G2322901
SKU #: **T162016**
Analysis: **244583**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	150-154 (°C)	150.53000 °C
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.86 %
Purity(GC)	98-100 (%)	98.64 %
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