

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-01 21:40:51

Date of Next Testing: 2027-03-31 21:40:51

Product Name: **Benzaldehyde p-Toluenesulfonylhydrazone**

CAS Number: 1666-17-7

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

Lot #: C23161252

SKU # **B152350**

Version **0**

Analysis #: **206478**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.97400 %
Nitrogen by Elemental Analysis	9.9-10.5 (%)	10.05000 %
Carbon by Elemental Analysis	59.7-62.8 (%)	61.12000 %
Sulfur by Elemental Analysis	11.3-12 (%)	11.92700 %
Appearance (B152350)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager