

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-04 15:12:10

Date of Next Testing: 2027-09-03 15:12:10

Product Name: **N-Boc-m-phenylenediamine**

CAS Number: 68621-88-5

Specifications & Purity: $\geq 98.0\%$ (HPLC)

Lot #: K1928060

SKU #: **B131604**

Analysis: **271096**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.24720 %
Nitrogen	12.9-13.86 (%)	13.45 %
Carbon by Elemental Analysis	62.9-63.8 (%)	63.43 %
Hydrogen	7.49-7.89 (%)	7.67 %
Melting point	110-114 (°C)	111.28000 °C
Appearance (B131604)	White to Yellow to Beige to Gray to Brown Powder or Crystals	White to Yellow to Beige to Gray to Brown Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager