

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-01 11:36:44
 Date of Next Testing: 2027-05-31 11:36:44
 Product Name: **N-Boc-m-phenylenediamine**
 CAS Number: 68621-88-5
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: E2326161
 SKU #: **B131604**
 Version: **0**
 Analysis #: **075754**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.35700 %
Nitrogen	12.9-13.86 (%)	13.47000 %
Hydrogen	7.49-7.89 (%)	7.81900 %
Carbon by Elemental Analysis	62.9-63.8 (%)	63.75000 %
Melting point	110-114 (°C)	110.21000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
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



John Su
QA & QC Manager