

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-13 16:02:05  
Date of Next Testing: 2026-07-12 16:02:05  
Product Name: **N-Boc-p-phenylenediamine**  
CAS Number: 71026-66-9  
Specifications & Purity:  $\geq 95.0\%$ (HPLC)  
Lot #: G2205122  
SKU #: **B131607**  
**Analysis:** **085734**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	94.5-105.5 (%)	96.20%
Purity(HPLC)	95-100 (%)	99.87700%
Melting point	114-118 (°C)	114.01000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B131607)	White to Beige or Grey to Brown Powder,Crystals or Chunks	White to Beige or Grey to Brown Powder,Crystals or Chunks



John Su  
QA & QC Manager