

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-18 15:08:07
Date of Next Testing: 2026-07-17 15:08:07
Product Name: **N,N'-Diphenyl-p-phenylenediamine**
CAS Number: 74-31-7
Specifications & Purity: 95%
Lot #: J1430010
SKU #: **D102503**
Analysis: 114157
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	143-145 (°C)	144.60000 °C
Purity(NonaqueousTitration)	94.5-105.5 (%)	98.67%
Purity(GC)	95-100 (%)	95.57%
Appearance (D102503)	White to Gray to Brown powder to lump	White to Gray to Brown powder to lump
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager