

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-28 14:58:59
Date of Next Testing: 2028-05-27 14:58:59
Product Name: **N,N'-Diphenyl-N,N'-bis(p-tolyl)-1,4-phenylenediamine**
CAS Number: 138171-14-9
Specifications & Purity: >97.0%(HPLC)
Lot #: E2421253
SKU #: **N159568**
Version: **1**
Analysis #: **334710**

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.68 %
Melting point	191-195 (°C)	192.45000 °C
Appearance(N159568)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager