

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-18 13:52:56

Date of Next Testing: 2030-03-17 13:52:56

Product Name: N,N'-Di(1-naphthyl)-N,N'-diphenyl-(1,1'-biphenyl)-4,4'-diamine

CAS Number: 123847-85-8

Specifications & Purity: $\geq 99.5\%$

Lot #: E2230027

SKU #: N398629

Version: 1

Analysis #: 669912

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.54000 %
Appearance(N398629)	Light yellow to Yellow to Green powder to crystal	Light yellow to Yellow to Green powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager