

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-29 18:47:50  
Date of Next Testing: 2030-04-28 18:47:50  
Product Name: **N,N'-Di-2-naphthyl-1,4-phenylenediamine**  
CAS Number: 93-46-9  
Specifications & Purity:  $\geq 96\%$   
Lot #: D2622112  
SKU #: **D121460**  
Version: **0**  
Analysis #: **699490**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	82.9-86.8 (%)	85.97700%
Nitrogen by Elemental Analysis	7.3-8 (%)	7.64300%
Purity(HPLC)	96-100 (%)	97.91800%
Appearance (D121460)	White to Grey Powder	White to Grey Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager