

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-09 14:25:51

Date of Next Testing: 2027-05-08 14:25:51

Product Name: **N-(4-Biphenyl)-1-naphthylamine**

CAS Number: 446242-37-1

Specifications & Purity: >98.0%

Lot #: G1922250

SKU #: **N158970**

Analysis: **220176**

Parameter	Limit Values	Result
Melting point	147-151 (°C)	148.50000 °C
Purity(HPLC)	98-100 (%)	98.50000 %
Appearance (N158970)	White to off-white to pale yellow to reddish solid	White to off-white to pale yellow to reddish solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager