

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-13 14:40:08

Date of Next Testing: 2027-03-12 14:40:08

Product Name: **N,N'-Bis[4-(diphenylamino)phenyl]-N,N'-di(1-naphthyl)benzidine**

CAS Number: 910058-11-6

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: E1930278

SKU #: **N159561**

Version **0**

Analysis #: **198136**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(total nitrogen)	95-100 (%)	96.10000 %
Purity(HPLC)	98-100 (%)	98.22400 %
Appearance (N159561)	off-white to light yellow to yellow-green solid	off-white to light yellow to yellow-green solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager