

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-08 10:54:29

Date of Next Testing: 2027-02-07 10:54:29

Product Name: **4,4',4''-Tris[2-naphthyl(phenyl)amino]triphenylamine**

CAS Number: 185690-41-9

Specifications & Purity: $\geq 98\%$

Lot #: E1528023

SKU #: **T123014**

Version: **0**

Analysis #: **184486**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	245-248 (°C)	246.30000 °C
Purity(HPLC)	98-100 (%)	98.10000 %
Carbon by Elemental Analysis	85.3-91.6 (%)	89.45000 %
Nitrogen by Elemental Analysis	6-6.5 (%)	6.40000 %
Appearance (T123014)	White to yellow powder or crystals	White to yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager