

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-18 16:52:43
 Date of Next Testing: 2026-06-17 16:52:43
 Product Name: **4,4',4''-Tris[2-naphthyl(phenyl)amino]triphenylamine**
 CAS Number: 185690-41-9
 Specifications & Purity: ≥98%
 Lot #: H1816116
 SKU #: **T123014**
 Version: **0**
 Analysis #: **102278**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	245-248 (°C)	246.40000 °C
Purity(HPLC)	98-100 (%)	98.61000 %
Carbon by Elemental Analysis	85.3-91.6 (%)	88.53000 %
Nitrogen by Elemental Analysis	6-6.5 (%)	6.20000 %
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