

Certificate of Analysis

Date of Testing: 2023-01-05 14:47:58

Date of Next Testing: 2027-01-04 14:47:58

Product Name: **9-Phenyl-3,6-bis(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)carbazole**

CAS Number: 618442-57-2

Specifications & Purity: >98.0%

Lot #: D1903062

SKU # **P160070**

Analysis: **174635**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.83200 %
Melting point	238-242 (°C)	239.75000 °C
Appearance (P160070)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager