

Certificate of Analysis

Date of Testing: 2022-12-07 10:30:51

Date of Next Testing: 2026-12-06 10:30:51

Product Name: **11,12-Dihydroindolo[2,3-a]carbazole**

CAS Number: 60511-85-5

Specifications & Purity: >98.0%(HPLC)

Lot #: B1915089

SKU #: **D154449**

Analysis: **163904**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.42000 %
Purity(total nitrogen)	98-100 (%)	98.00 %
Appearance (D154449)	White to Yellow Solid to Powder to Crystal	White to Yellow Solid to Powder to Crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager