

Certificate of Analysis

Date of Testing: 2024-12-18 13:29:58

Date of Next Testing: 2027-12-18 13:29:58

Product Name: **4,5-bis(carbazol-9-yl)-1,2-dicyanobenzene**

CAS Number: 1416881-50-9

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

Lot #: B2225783

SKU #: **B302840**

Version: **1**

Analysis #: **451377**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.01000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager