

Certificate of Analysis

Date of Testing: 2023-05-25 16:48:11

Date of Next Testing: 2026-05-24 16:48:11

Product Name: **2,3,5,6-Tetra(9H-carbazol-9-yl)terephthalonitrile**

CAS Number: 1416881-53-2

Specifications & Purity: $\geq 98\%$

Lot #: E2317902

SKU #: **T302843**

Version: **2**

Analysis #: **188896**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	81.87-88.69 (%)	84.97 %
Nitrogen by Elemental Analysis	10.23-11.09 (%)	10.54 %
Purity(HPLC area)	98-100 (%)	98.56 %
Appearance(T302843)	Orange powder/crystals	Orange powder/crystals
LC-MS for identification	Conforms	Conforms

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

John Su
QA & QC Manager