

## Certificate of Analysis

Date of Testing: 2023-05-25 16:44:59

Date of Next Testing: 2026-05-24 16:44:59

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

CAS Number: 1416881-53-2

Specifications & Purity:  $\geq 98\%$

Lot #: E2317262

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               |



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