



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 3,4,5,6-tetrakis(3,6-diphenylcarbazol-9-yl)- 1,2-dicyanobenzene

Cat. No.: 1175930

**CAS No.:** 1469707-47-8

 $\label{eq:control_of_section} \mbox{Molecular Formula:} \qquad \qquad \mbox{$C_{104}$H}_{64}\mbox{$N_6$}$ 

Molecular Weight: 1397.66

**Chemical Structure:** 

Ph NC CN N Ph Ph Ph Ph Ph

**Batch Information** 

Batch No.: Lf12c1553

**Storage:** 2-8°C, protect from light, stored under nitrogen

 Mfg. Date:
 2022-12-20

 Retest Date:
 2025-12-19

Origin: Shanghai, China

**QC Summary** 

**Appearance:** Orange to red (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥97.0%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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