

# Certificate of Analysis

## Compound Information

**Product Name:** 3,4,5,6-Tetrakis(Carbazol-9-Yl)-1,2-Dicyanobenzene  
**CAS No.:** 1416881-51-0  
**Cat. No.:** G4887636  
**Molecular Formula:** C<sub>56</sub>H<sub>32</sub>N<sub>6</sub>  
**Molecular Weight:** 788.27

## Batch Information

**Batch No.:** 7246572  
**Test Date:** 2023-12-19  
**Report Date:** 2023-12-20  
**Retest Date:** 2029-06-15  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 99%(LC-MS)                | 99.28%                    |
| NMR    | Consistent with structure | Consistent with structure |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

