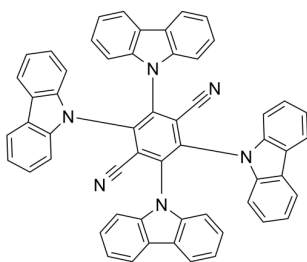


Certificate of Analysis

Compound Information

| | |
|---------------------|--|
| Product Name: | 2,3,5,6-Tetrakis(carbazol-9-yl)-1,4-dicyanobenzene |
| Cat. No.: | 1157329 |
| CAS No.: | 1416881-53-2 |
| Molecular Formula: | C ₅₆ H ₃₂ N ₆ |
| Molecular Weight: | 788.89 |
| Chemical Structure: | |



Batch Information

| | |
|--------------|--|
| Batch No.: | Lf0617140657 |
| Storage: | 2-8°C, protect from light, stored under nitrogen |
| Mfg. Date: | 2022-06-17 |
| Retest Date: | 2025-06-16 |
| Origin: | Shanghai, China |

QC Summary

| | |
|----------------------|---|
| Appearance: | Yellow to orange (Solid) |
| Purity: | ≥98.0% |
| Loss on Drying: | 0.13% |
| Total Impurities: | 1.60% |
| Max Single Impurity: | 0.80% |
| Conclusion: | The product has been tested and complies with the given specifications. |

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

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai