

Certificate of Analysis

Compound Information

Product Name: (S)-5,5',6,6',7,7',8,8'-Octahydro-3,3'-Di-9-Phenanthrenyl-[1,1'-Binaphthalene]-2,2'-Diol
CAS No.: 1028416-48-9
Cat. No.: G2940409
Molecular Formula: C₄₈H₃₈O₂
Molecular Weight: 646.8

Batch Information

Batch No.: 8100112
Test Date: 2024-09-17
Report Date: 2024-09-18
Retest Date: 2030-03-15
Storage: 2-8°C
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 98%(LC-MS) | Conforms to specification |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | 45.3 | 45.71 |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

