

Certificate of Analysis

Compound Information

Product Name: (2R,3S,4S,5S,6R)-2-(Hydroxymethyl)-6-(Phenylthio)Tetrahydro-2H-Pyran-3,4,5-Triol
CAS No.: 77481-62-0
Cat. No.: G3850279
Molecular Formula: C₁₂H₁₆O₅S
Molecular Weight: 272.32

Batch Information

Batch No.: 6064803
Test Date: 2025-06-08
Report Date: 2025-06-09
Retest Date: 2030-12-04
Storage: 2-8°C, Under inert gas.
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 98%(LC-MS) | 99.42% |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | 253.0 | 262.8 |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

