

Certificate of Analysis

Compound Information

Product Name: Methyl β -D-Galactopyranoside
CAS No.: 1824-94-8
Cat. No.: G5148308
Molecular Formula: C₇H₁₄O₆
Molecular Weight: 194.18

Batch Information

Batch No.: 4491223
Test Date: 2024-10-20
Report Date: 2024-10-21
Retest Date: 2030-04-17
Storage: Store in a cool, dry area.
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 98%(HPLC) | 99.69% |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | -15.0 to -18.0 | -15.12 |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

