

Certificate of Analysis

Compound Information

Product Name: D-(+)-Lactose Monohydrate
CAS No.: 64044-51-5
Cat. No.: G9860997
Molecular Formula: $C_{12}H_{24}O_{12}$
Molecular Weight: 360.31

Batch Information

Batch No.: 7228942
Test Date: 2024-07-09
Report Date: 2024-07-10
Retest Date: 2030-01-04
Storage: Store in a cool, dry area.
Origin: China

Test Item

Test	Specification	Result
Purity	99%(HPLC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Specific Rotation	+54.4 to +59.9	54.81

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

