

Certificate of Analysis

Compound Information

Product Name: Hygromycin B
CAS No.: 31282-04-9
Cat. No.: G1142452
Molecular Formula: $C_{20}H_{37}N_3O_{13}$
Molecular Weight: 527.52

Batch Information

Batch No.: 2965383
Test Date: 2026-03-08
Report Date: 2026-03-09
Retest Date: 2031-09-03
Storage: -20°C, 3 years; 2-8°C, 2 years.
Origin: China

Test Item

Test	Specification	Result
Purity	85%, ?1000U/mg	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	18~23	20.05

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

