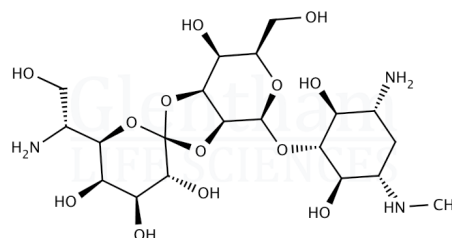


Certificate of Analysis

Product Name Hygromycin B
Glentham Code GA7834
CAS Number 31282-04-9
EINECS 250-545-5
MDL-Nummer MFCD06795479
PubChem SID 310275096
Batch Number 501DPR

Molecular Weight 527.53
Molecular Formula $C_{20}H_{37}N_3O_{13}$
Storage Temp. +4°C



Property	Specification	Batch 501DPR
Physical Description	White to beige powder	White powder
Solubility (10% in water)	Clear, colourless to faint yellow/brown solution	Clear, faint yellow solution
Water	≤ 10.0%	5.8%
Activity	≥ 900U/mg	1396U/mg
Purity (HPLC)	≥ 90.0%	97.3%

Specification Version v1.3
Manufacture Date 2024-03-25
Re-Test Date 2031-03-25

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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