

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Hygromycin B  
CAS NUMBER: 31282-04-9  
BATCH NO. 25/MFM/3198  
MANUFACTURING DATE: 10<sup>th</sup> June 2025  
EXPIRY DATE: 9<sup>th</sup> June 2027  
CHEMICAL FORMULA: C<sub>20</sub>H<sub>37</sub>N<sub>3</sub>O<sub>13</sub>  
MOLECULAR WEIGHT: 527.5

TESTS	SPECS	RESULTS
Description	White to off-white powder	White powder
Activity (microbial as dry basis)	950 µg/mg	1362 µg/mg
Purity by HPLC	≥90%	95.5%
Results:		Conforms to standard

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8<sup>th</sup> August 2025