

## 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