



Specification

Hygromycin B Powder

CAS Number: 31282-04-9
Molecular Formula: C₂₀H₃₇N₃O₁₃
Molecular Weight: 527.5
Storage: 2-8°C

Test	Specification
Appearance:	White to Off White Powder
Purity (HPLC):	≥ 90 %
Assay (Potency):	≥ 1000 µg/mg
Heavy Metals (as Pb):	≤ 20 ppm
Solubility (100mg/ml in H ₂ O):	Clear and yellowish solution
Specific Rotation:	+18.0 - +23.0 °
Sulfated Ash:	≤ 5 %
Water Content:	≤ 10.0 %

Approved:

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