

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs 5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146 www.gojirafc.com • sales@gojirafc.com

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 H2O):	Clear and yellowish solution
Specific Rotation:	+18.0 - +23.0 °
Sulfated Ash:	≤ 5 %
Water Content:	≤ 10.0 %

Approved:

John grubb

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