

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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