



Bio Basic Inc.

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CERTIFICATE OF ANALYSIS

| | |
|--------------|-------------------------|
| Product | Hygromycin B |
| Grade | USP |
| Product Code | HD0230 |
| Formula | $C_{20}H_{37}N_3O_{13}$ |
| MW | 527.5 |
| CAS# | 31282-04-9 |
| Lot No | |

| Test Items | Specifications | Results |
|---|--------------------------|---------|
| Appearance | White to tan powder | |
| Purity (HPLC) | ≥92% | |
| Solubility (100mg/ml, H ₂ O) | Clear yellowish solution | |
| Potency | ≥1200 U/mg | |

Storage: 4°C. Keep dry. Warm to room temperature before opening.

QF 21 Rev 1

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