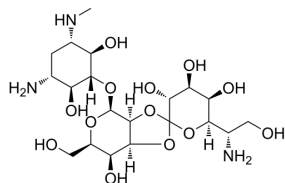


Certificate of Analysis

| | |
|-----------------------|---|
| Product Name: | Hygromycin B |
| Cat. No.: | CS-2609 |
| CAS No.: | 31282-04-9 |
| Batch No.: | 19872 |
| Chemical Name: | D-Streptamine, O-6-amino-6-deoxy-L-glycero-D-galacto-heptopyranosylidene-(1→2-3)-O-β-D-talopyranosyl-(1→5)-2-deoxy-N3-methyl- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|--|
| Molecular Formula: | C ₂₀ H ₃₇ N ₃ O ₁₃ |
| Molecular Weight: | 527.52 |
| Storage: | Storage temp. 2-8°C |
| Chemical Structure: | |



ANALYTICAL DATA

| | |
|------------------------------------|---|
| Appearance: | White to light yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥95.0% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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