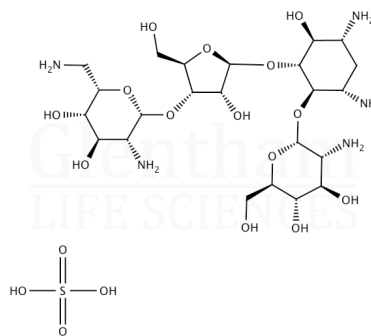


Certificate of Analysis

| | |
|----------------|--------------------------|
| Product Name | Paromomycin sulfate salt |
| Glentham Code | GA4947 |
| CAS Number | 1263-89-4 |
| EINECS | 215-031-7 |
| MDL Number | MFCD00079278 |
| Additional CAS | 7542-37-2 (base) |
| Additional CAS | 59-04-1 (base) |
| Additional CAS | 84420-34-8 |
| PubChem SID | 310278516 |
| Batch Number | 140IXT |

| | |
|-------------------|---------------------------------------|
| Molecular Weight | 713.71 |
| Molecular Formula | $C_{23}H_{45}N_5O_{14} \cdot H_2SO_4$ |
| Storage Temp. | +20°C |



| Property | Specification | Batch 140IXT |
|---------------------------|--|----------------------------|
| Physical Description | White to off-white powder | Off-white powder |
| Solubility (5% in water) | Clear to very faintly turbid, colourless to very faint yellow solution | Clear, colourless solution |
| pH (3% in water) | 5.0 - 7.5 | 6.3 |
| Residue on Ignition | ≤ 2.0% | 1.2% |
| Loss on Drying | ≤ 5.0% | 2.8% |
| Potency (anhydrous basis) | ≥ 675µg/mg (C ₂₃ H ₄₅ N ₅ O ₁₄) | 706µg/mg |
| Specification Version | v1.1 | |
| Manufacture Date | 2023-02-08 | |
| Re-Test Date | 2031-04-17 | |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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