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## **Certificate of Analysis**

| Product Name      | Ribostamycin sulfate salt              |  |
|-------------------|--|--|
| Glentham Code     | GA7826                                 | ОН   |
| CAS Number        | 53797-35-6                             | но /   |
| EINECS            | 258-783-1                              | $\sum$   |
| MDL Number        | MFCD00057496                           | HO NH <sub>2</sub>                               |
| Batch Number      | 662RBI                                 | О О ОН   |
| Molecular Weight  | 454.47 (non-salt)                      | но — О — ОН                                      |
| Molecular Formula | $C_{17}H_{34}N_4O_{10} \cdot xH_2SO_4$ |  |
| Storage Temp.     | +4°C                                   | NH <sub>2</sub> H <sub>2</sub> N NH <sub>2</sub> |
|                   |  |  |
| Property          | Specification                          | Batch 662RBI                                     |
|                   |  |  |

| Property                 | Specification                              | Batch 662RBI |
|--------------------------|--|--------------|
| Physical Description     | White to off-white powder                  | White powder |
| Solubility (5% in water) | Clear, colourless to faint yellow solution | Conforms     |
| Potency                  | ≥ 660µg/mg (dried basis)                   | 682µg/mg     |
| Residue on Ignition      | ≤ 0.1%                                     | 0.053%       |
|                          |  |              |

| Specification Version | v1.0       |
|-----------------------|------------|
| Manufacture Date      | 2014-10-28 |
| Re-Test Date          | 2027-02-04 |

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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