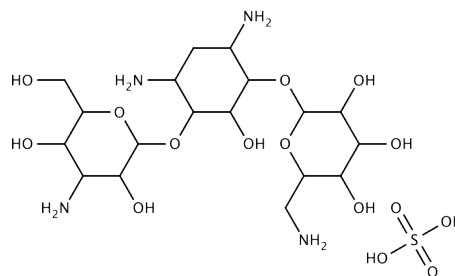


## Product Specification

|                |                            |
|----------------|----------------------------|
| Product Name   | Kanamycin monosulfate salt |
| Glentham Code  | GA0531                     |
| CAS Number     | 25389-94-0                 |
| EINECS         | 246-933-9                  |
| MDL Number     | MFCD00070253               |
| Additional CAS | 133-92-6                   |
| Additional CAS | 8063-07-8                  |
| Additional CAS | 70560-51-9                 |
| Additional CAS | 59-01-8                    |



|                   |  |
|-------------------|--|
| Molecular Weight  | 582.58   |
| Molecular Formula | C <sub>18</sub> H <sub>36</sub> N <sub>4</sub> O <sub>11</sub> · H <sub>2</sub> O <sub>4</sub> S |
| Storage Temp.     | +4°C   |

| Property                    | Specification                              |
|-----------------------------|--|
| Physical Description        | White to off-white powder                  |
| Solubility (5% in water)    | Clear, colourless to faint yellow solution |
| pH                          | 7.0 - 9.0                                  |
| Sulphate (SO <sub>4</sub> ) | 15.0 - 17.0 %                              |
| Water (KF)                  | ≤ 4.0%                                     |
| Assay                       | ≥ 750µg/g (dried basis)                    |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.1       |
| Date Created          | - 2021-07-07 |

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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