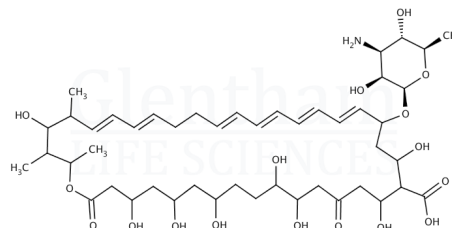


## Certificate of Analysis

|                    |                                        |
|--------------------|----------------------------------------|
| Product Name       | Nystatin hydrate, 4400 U/mg, USP grade |
| Glentham Code      | GP7660                                 |
| CAS Number         | 1400-61-9                              |
| EINECS             | 215-749-0                              |
| Numéro MDL         | MFCD00036240                           |
| CAS supplémentaire | 34786-70-4 (A1)                        |
| Batch Number       | 189JYB                                 |
| Molecular Weight   | 926.09 (anhydrous)                     |
| Molecular Formula  | $C_{47}H_{75}NO_{17} \cdot xH_2O$      |
| Storage Temp.      | -20°C                                  |



| Property                       | Specification                       | Batch 189JYB  |
|--------------------------------|-------------------------------------|---------------|
| Physical Description           | Yellow to dark yellow or tan powder | Yellow powder |
| Identification (UV)            | To pass test                        | Conforms      |
| Identification (IR)            | To conform to standard              | Conforms      |
| UV-VIS Absorption              | 291 - 305 nm: $\geq 0.6$            | 0.81          |
|                                | 230 - 280 nm: $\geq 0.8$            | 1.08          |
| pH (3% in water)               | 6.0 - 8.0                           | 7.9           |
| Nystatin A1                    | $\geq 85.0\%$                       | 91.1%         |
| Any Individual Impurity        | $\leq 4.0\%$                        | 1.4%          |
| Suspendibility                 | $\geq 90.0\%$                       | 97.8%         |
| Loss on Drying                 | $\leq 5.0\%$                        | 4.2%          |
| Potency                        | $\geq 4400U/mg$ (dried basis)       | 6227U/mg      |
| Pharmacopoeia Specification(s) | USP                                 | Conforms      |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2021-01-10 |
| Re-Test Date          | 2027-12-09 |

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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