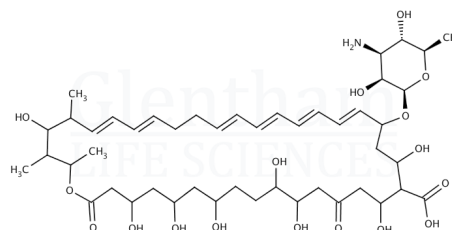


Product Specification

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



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

Specification Version	- v1.1
Date Created	- 2021-11-12

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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