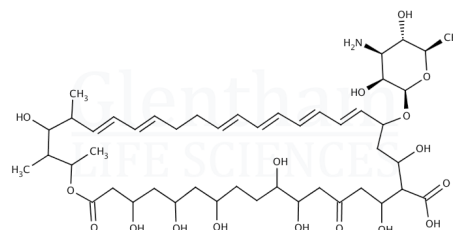


## Product Specification

Product Name	Nystatin hydrate, 4400 U/mg, USP grade
Glentham Code	GP7660
CAS Number	1400-61-9
EINECS	215-749-0
MDL Number	MFCD00036240
Additional 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: $\geq 0.6$ 230 - 280 nm: $\geq 0.8$
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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