

Product Datasheet

GP7660 - Nystatin hydrate, 4400

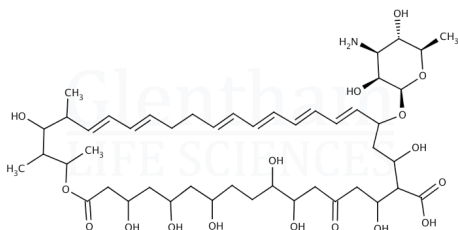
U/mg, USP grade

Product Details

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)
Related Categories	APIs, Biochemicals

Structure

Molecular Weight	: 926.09 (anhydrous)
Molecular Formula	: $C_{47}H_{75}NO_{17} \cdot xH_2O$



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	: $\geq 4400\text{U/mg}$ (dried basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.1

About Nystatin hydrate, 4400 U/mg, USP grade

No further details on record.

Storage

Recommended storage temperature: -20°C .

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

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