

# CERTIFICATE OF ANALYSIS

Product Description      NYSTATIN  
Product Number          N581  
Lot Number                HXT0581016  
Storage Temperature     -20°C, Protect from Light  
Molecular Weight        926.12  
Formula                    C<sub>47</sub>H<sub>75</sub>NO<sub>17</sub>  
CAS Number                1400-61-9

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO @ 5mg/mL	Passes
Physical Appearance Color* Texture	For Information Only	2023-50 Yellow Fine Powder
FTIR	Conforms to Structure	Passes
Potency	Minimum 4400 units/mg	6588 units/mg


\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

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Date of Release: 11-July-2025

Recommended Shelf-Life Date: January 2028

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