

# CERTIFICATE OF ANALYSIS

Product Description      NYSTATIN  
Product Number        N581  
Lot Number              HTE0581015  
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	2022-60 Yellow Coarse Powder
FTIR	Conforms to Structure	Passes
Potency	Minimum 4400 units/mg	6227 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.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Date of Release: 07-November-2024  
Recommended Shelf-Life Date: May 2027



David Hart  
Technical Director