

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)

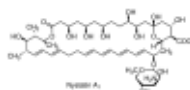
Email USA: [techserv@sial.com](mailto:techserv@sial.com)

Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Nystatin - ≥4,400 USP units/mg

**Product Number:** N3503  
**CAS Number:** 1400-61-9  
**MDL:** MFCD00036240  
**Formula:** C<sub>47</sub>H<sub>75</sub>NO<sub>17</sub>  
**Formula Weight:** 926.1 g/mol  
**Storage Temperature:** -20 °C



TEST	Specification
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Appearance (Color)	Yellow
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Water (by LOD)	≤ 6.0 %
Potency (On Dry Basis)	≥ 4400
USP unit/mg	<b>4.4 M unit /gram</b>
Solubility	Corresponds
Freely soluble in dimethylformamide and dimethylsulfoxide; sparingly to slightly soluble in methanol, n-propyl alcohol and n-butyl alcohol.; practically insoluble in water and alcohol. insoluble in chloroform and ether	
pH	6.0 - 8.0
3% solution	
Cell Culture Test	Pass
Plant Cell Culture Test	Pass
Expiration Dated Product	-----

Specification: PRD.3.ZQ5.10000030816

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.