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TEST Document - System: 100 Client Q47  
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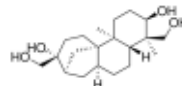
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## Product Specification

Product Name:  
Aphidicolin from *Nigrospora sphaerica* -  $\geq 98\%$  (HPLC), powder

Product Number: A0781



TEST	Specification
Appearance (Form)	Powder
Appearance (Colour)	White to White w/ Yellow Cast
Solubility (Solvent)	Methanol
Solubility (Conc)	9.80 - 10.20 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
Water (by Karl Fischer)	
Elemental Anal. (%C anhydrous)	70.47 - 71.47 %
Purity (HPLC)	$\geq 98.00$ %
NMR (Solvent)	CD3OD
Identity by NMR	Consistent
Initial Melting Point	$\geq 230.0$
Final Melting Point	$\leq 235.0$

Specification: Q47.46.ZQ5.10000001211

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.

