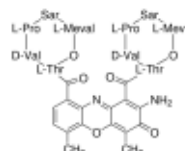


## Product Specification

Product Name:  
Actinomycin D - from Streptomyces sp., ≥95% (HPLC)

Product Number: **A4262**  
CAS Number: 50-76-0  
Formula: C<sub>62</sub>H<sub>86</sub>N<sub>12</sub>O<sub>16</sub>  
Formula Weight: 1,255.5 AMU



TEST	Specification
Appearance (Form)	Powder
Appearance (Colour)	Orange to Red
Solubility (Solvent)	Acetonitrile
Solubility (Conc)	0.90 - 1.10 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Yellow to Very Dark Yellow and Orange to Red
Purity (HPLC)	≥ 95.00 %
NMR (Solvent)	CD <sub>3</sub> OD
Identity by NMR	Consistent
Recommended Retest Period	-----
3 Years	

Specification: PRE.2.ZQ5.10000001299

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.

