

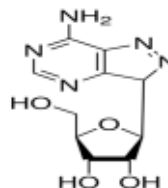
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Product Specification

Product Name:
Formycin A – from *Streptomyces kaniharaensis*, ≥98% (HPLC)

Product Number: **SMB00287**
CAS Number: 6742-12-7
Formula: C₁₀H₁₃N₅O₄
Formula Weight: 267.24 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Form)	Powder
Lyophilized	
Appearance (Colour)	White to Off White
Solubility (Solvent)	Water
Solubility (Conc)	0.90 - 1.10 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
Water (by Karl Fischer)	≤ 5.00 %
Elemental Anal. (%C anhydrous)	44.44 - 45.44 %
Elemental Anal. (%N anhydrous)	25.71 - 26.71 %
Purity (HPLC)	≥ 98.0 %
Proton NMR spectrum	Conforms to Structure
Recommended Retest Period	-----
4 Years	

Specification: PRE.0.ZQ5.10000007074

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. 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.