

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

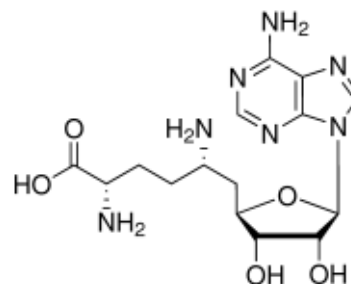
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Sinefungin - 95% (HPLC), powder

Product Number: **S8559**
CAS Number: 58944-73-3

Formula: C₁₅H₂₃N₇O₅
Formula Weight: 381.4 AMU



TEST

Specification

Appearance (Form)	Powder or Lyophilized Powder
Appearance (Colour)	White to Yellow
Solubility (Solvent)	Water
Solubility (Conc)	19.60 - 20.40 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Light Yellow
Elemental Anal. (%C anhydrous)	46.74 - 47.74 %
Elemental Anal. (%N anhydrous)	25.21 - 26.21 %
NMR (Solvent)	D ₂ O
Identity by NMR	Consistent
Purity (HPLC)	≥ 95.00 %
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000001603

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.