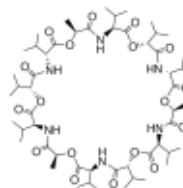


Product Specification

Product Name:
Valinomycin - $\geq 99.0\%$ (TLC)

Product Number: 94675
CAS Number: 2001-95-8
Formula: C₅₄H₉₀N₆O₁₈
Formula Weight: 1.111,32 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White to Faint Beige
Appearance (Form)	Powder
Purity (TLC)	$\geq 99.0\%$
Melting Point	187 - 190 °C
Solubility (Turbidity) in DMSO 50 mg/ml, clear solution	Conforms
Solubility (Color)	Colorless
Purity (HPLC)	$\geq 96.0\%$
Recommended Retest Period 4 Years	-----

Specification: PRE.4.ZQ5.10000010441

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.

