



Specification

Valinomycin

CAS Number: 2001-95-8
Molecular Formula: C₅₄H₉₀N₆O₁₈
Molecular Weight: 1111.34
Storage: 2-8°C

Test	Specification
Appearance:	White Crystalline Powder
Identification:	Conforms (IR, Nujol mull)
Melting Point:	186 - 191 oC
Purity (HPLC):	≥ 90 %
Solubility:	Soluble in acetic acid, CHCl ₃ , DMSO or ether
Specific Rotation:	+30 - +34 °
Water Content:	Report %

Approved:

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