

PRODUCT IDENTITY

PRODUCT NAME	Valinomycin	PRODUCT NUMBER	V1522931
Grades & Purity	≥98%(TLC), ≥93%(HPLC)	VERSION	3
CAS NUMBER	2001-95-8	FORMULA	C ₅₄ H ₉₀ N ₆ O ₁₈
FORMULA WEIGHT	1111.32g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(V1522931)	White to Off White Solid
Specific Rotation [α] ₂₀ /D(c=1.6 in benzene)	30-34 (°)
Purity(TLC)	98-100 (%)
Melting point	186-191 (°C)
Purity(HPLC)	93-100 (%)
Proton NMR spectrum	Conforms to Structure