



CERTIFICATE of ANALYSIS

PRODUCT:	Valinomycin C ₅₄ H ₉₀ N ₆ O ₁₈ , M.W. 1111.4, CAS# [2001-95-8]
PRODUCT NUMBER:	V-1013
LOT NUMBER:	B1888
APPEARANCE:	White crystalline powder
IDENTITY (IR, ATR):	Complies
MELTING POINT:	190.0°C
HPLC ASSAY (area %):	95.9%
HPLC relative response ratio:	0.98
SPECIFIC ROTATION:	+ 30° (1.6% in benzene)
SODIUM:	< 10 ppm
POTASSIUM:	< 10 ppm
WATER CONTENT:	0.02% w/w
DSC:	Present
STORAGE & HANDLING:	Store at +4°C. <u>WARNING</u>: VERY TOXIC!

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: DD

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