

CERTIFICATE OF ANALYSIS

PRODUCT:	Valinomycin Potassium ionophore C ₅₄ H ₉₀ N ₆ O ₁₈ , M.W. 1111.4, CAS# [2001-95-8]
PRODUCT NUMBER:	V-1013
LOT NUMBER:	J1280
APPEARANCE:	White crystalline powder
IDENTITY (IR, ATR):	Conforms
MELTING POINT:	189.0°C
HPLC ASSAY (area %):	96.0%
HPLC relative response ratio:	1.0
SPECIFIC ROTATION:	+ 31° (1.6% in benzene)
SODIUM:	< 10 ppm
POTASSIUM:	< 10 ppm
WATER CONTENT:	0.4% w/w
DSC:	No premelt / dip
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: KLS

08.03.2018 16:54:11

2387 VLM Pure Bx

