

CERTIFICATE OF ANALYSIS

PRODUCT:	A23187, 4-Bromo, [4-Bromo-A23187, 4-Bromocalcimylin, 4-Bromo-antibiotic A23187, Calcium Ionophore] Semisynthetic. Prepared from A23187 obtained from <i>Streptomyces chartreusensis</i> C₂₉H₃₆BrN₃O₆, M.W. 602.5, CAS# [76455-48-6]
PRODUCT NUMBER:	A-1130
LOT NUMBER:	F1295G
APPEARANCE:	Slight yellow crystals
SOLUBILITY: <i>(May be soluble in other solvents.)</i>	CH ₂ Cl ₂ : Clear, colorless solution at 10 mg/ml.
PURITY (TLC): <i>(Detection: Spray with H₂SO₄ and heat.)</i>	98% (NP, CH ₂ Cl ₂ , MeOH 95:5) 98% (NP, acetone, MeOH 1:1) 98% (RP C18, MeOH 100)
MELTING POINT:	210-215°C
HPLC:	98.19%
STORAGE & HANDLING:	Keep cool and dry at +4°C. PROTECT FROM LIGHT and MOISTURE! <u>WARNING:</u> TOXIC! CAUTION: For research 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