

Certificate of Analysis

PRODUCT:	KT5823, Semisynthetic, from K252A from <i>Nocardioopsis</i> sp. C₂₉H₂₅N₃O₅, M.W. 495.5, CAS# [126643-37-6]
PRODUCT NUMBER:	K-1040
LOT NUMBER:	K1118C (Same as Mother Lot# K1118)
APPEARANCE:	White to off-white solid
SOLUBILITY:	EtOAc: Clear and colorless solution @ 5 mg/ml, Soluble in DMSO @ 25mg/ml, DMF @ 20mg/ml.
PURITY (TLC): <i>*Detection: Spray with H₂SO₄ and heat</i>	>98% (NP, CH ₂ Cl ₂ , methanol 95:5) >98% (RP, C18, methanol, H ₂ O 9:1)
PURITY (HPLC):	99.06%
NMR:	Conforms
MELTING POINT:	272 - 276°C
STORAGE & HANDLING:	Keep cool and dry at +4°C. PROTECT FROM LIGHT! 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