

Certificate of Analysis

PRODUCT:	Paclitaxel (Taxol), From <i>Taxus brevifolia</i> C₄₇H₅₁NO₁₄, M.W. 853.9, CAS# [33069-62-4]
PRODUCT NUMBER:	P-1027
LOT NUMBER:	J1297A (Same as Mother Lot# J1297A)
APPEARANCE:	White powder
SOLUBILITY:	Clear colorless solution at 10 mg/ml DMSO or CH ₃ OH.
PURITY (TLC): <i>*Detection: Spray with H₂SO₄ and heat</i>	>99% (NP, CH ₂ Cl ₂ : CH ₃ OH 95:5) >99% (RP C18, CH ₃ OH, H ₂ O 95:5)
PURITY (HPLC):	>99.31%
λ MAX:	228nm, 273nm (CH ₃ OH)
MELTING POINT:	215°C - 217°C
STORAGE & HANDLING:	Store desiccated at -20°C. PROTECT FROM LIGHT! <u>WARNING: TOXIC! IRRITANT!</u> 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