

CERTIFICATE of ANALYSIS

PRODUCT:	Etoposide Topoisomerase II inhibitor. P53 activator. [4-Desmethylepipodophyllotoxin 9-(4,6- <i>O</i> -ethylidene)- β -D-glucopyranoside; VP-16-213] C ₂₉ H ₃₂ O ₁₃ , M.W. 588.6, CAS# [33419-42-0], M.I. 14:3886, RTECS: KC0190000
PRODUCT NUMBER:	E-2004
LOT NUMBER:	J1005A
APPEARANCE:	White solid
SOURCE/HOST:	Semisynthetic derivative of podophyllotoxin.
SOLUBILITY:	Soluble in DMSO (25mg/ml).
PURITY (HPLC):	> 98%
NMR:	Conforms
STORAGE & HANDLING:	Store desiccated as supplied at -20° C for up to 2 years. PROTECT FROM LIGHT AND MOISTURE!

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