

## CERTIFICATE of ANALYSIS

<b>PRODUCT:</b>	<b>Etoposide, 100mM Solution</b> Topoisomerase II inhibitor. P53 activator. [4-Demethylepipodophyllotoxin 9-(4,6- <i>O</i> -ethylidene)- $\beta$ -D-glucopyranoside; VP-16-213] <b>C<sub>29</sub>H<sub>32</sub>O<sub>13</sub>, M.W. 588.6, CAS# [33419-42-0],</b> <b>M.I. 14:3886, RTECS: KC0190000</b>
<b>PRODUCT NUMBER:</b>	E-2308
<b>LOT NUMBER:</b>	H1186A
<b>APPEARANCE:</b>	Clear colorless solution.
<b>SOLUBILITY:</b>	Soluble in DMSO and in ethanol (25 mg/ml).
<b>SOURCE/HOST:</b>	Derivative of podophyllotoxin.
<b>PURITY (HPLC):</b>	> 98%
<b>STORAGE &amp; HANDLING:</b>	Store at desiccated at -20° C.  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