

# *Chem-Impex International, Inc.*

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Wood Dale, IL 60191

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

<b>Catalogue Number</b>	22069
<b>Lot Number</b>	002197-211201
<b>Product</b>	<b>(S)-(+)-Camptothecin</b>
<b>CAS Number</b>	7689-03-4
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>16</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	348.35

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<b>Appearance</b>	Light yellow crystalline powder
<b>Clarity &amp; Color</b>	Clarity solution : Passes test
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	0.65%
<b>Related Substances</b>	Total impurity : 0.81%
<b>Purity by HPLC</b>	99.26%
<b>Storage</b>	Store at 0 - 8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**