

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Certificate of Analysis*

<b>Catalogue Number</b>	35337
<b>Product</b>	<b>10-Hydroxycamptothecin</b>

<b>Lot Number</b>	002942-190901 (S)-10-Hydroxycamptothecin
-------------------	---

<b>CAS Number</b>	19685-09-7
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>16</sub> N <sub>2</sub> O <sub>5</sub>

<b>Molecular Weight</b>	364.35
-------------------------	--------

---

<b>Appearance</b>	Yellow powder
<b>Solubility</b>	Clear solution
<b>Melting Point</b>	268 °C
<b>Loss on Drying</b>	0.91%
<b>Related Substances</b>	Maximum single impurity : 0.12%
<b>Residue On Ignition</b>	0.07%
<b>Assay by titration</b>	99.1% (Dried substance)
<b>Purity by HPLC</b>	99.6%
<b>Storage</b>	Store at 2 - 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**