

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

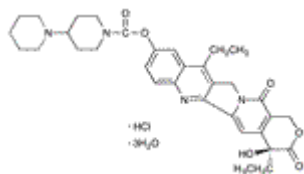
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	32484
Product	Irinotecan hydrochloride trihydrate CPT-11 trihydrate
CAS Number	136572-09-3
Molecular Formula	C ₃₃ H ₃₈ N ₄ O ₆ •HCl•3H ₂ O
Molecular Weight	677.19
Appearance	Yellowish or almost yellow crystalline powder
Water Content (Karl Fisher)	7 - 9%
Mould and Yeast	≤ 100 cfu/g
Microbial Count	≤ 1000 cfu/g (TAMC)
Related Substances	Irinotecan related compound A and B : ≤ 0.15% Irinotecan related compound C : ≤ 10% 7-Desethyl irinotecan A , 11-Ethyl irinotecan C, Camptothecin D, 7-Ethylcamptothecin F, 7,11-Diethyl-10- hydroxy camptothecin G : ≤ 0.15%
Residue On Ignition	≤ 0.1%
Assay (anhydrous basis)	98 - 102%
Grade	Meets USP specification
Storage	Store at 2 - 8 °C
Additional Information	Identification : Test for A : Infrared spectrum : Conforms to standard Test for B : To Pass Test Test for C : To pass test Any unspecified impurity : ≤ 0.10% Total impurities : ≤ 0.5%

For Laboratory Use Only