Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

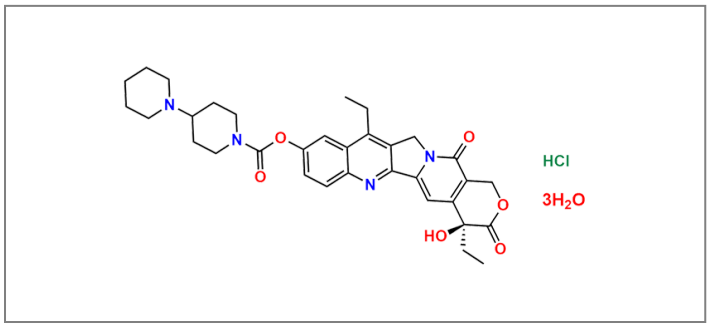
CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024 Re-test Date: Jun 2027

Product Name: Irinotecan Hydrochloride Trihydrate

Identification:

Chemical Name: (S)-4,11-Diethyl-4-hydroxy-3,14-dioxo-3,4,12,14-tetrahydro-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinolin-9-yl [1,4'-bipiperidine]-1'-carboxylate hydrochloride trihydrate



Synonyms	:	NA
CAS Number	:	136572-09-3
CAT Number	:	CP-I9016
Molecular Formula	:	C33H38N4O6 : HCl : 3(H2O)
Molecular Weight	:	586.69 : 36.46 : 3(18.0)
Batch Number	:	CP-IRI-HCLTH-0724
Storage Condition	:	Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition	:	All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	99.86%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	6.6021 %
7)	Potency	93.26%

Prepared and Reviewed By
Mr. Shubham Bondre
(Quality Control)

Approved By
Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.