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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2023

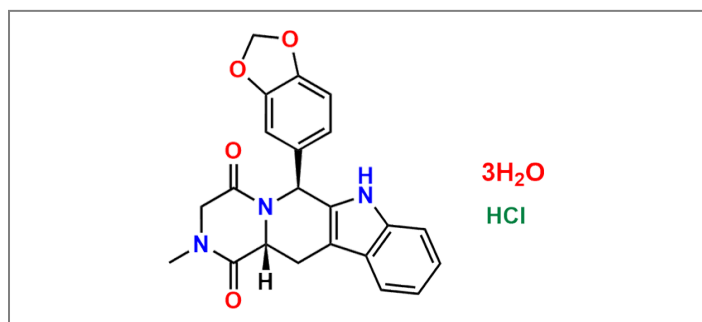
Re-test Date: Oct 2026

Product Name: Tadalafil EP Impurity C

Identification:

Chemical Name: (6S,12aR)-6-(1,3-Benzodioxol-5-yl)-2-methyl-2,3,6,7,12,12a-hexahydropyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-dione hydrochloride trihydrate

Synonyms : NA
CAS Number : NA
CAT Number : CP-T31003
Molecular Formula : C₂₂H₁₉N₃O₄ : HCl : 3(H₂O)
Molecular Weight : 389.41 : 36.5 : 3(18.0)
Batch Number : CP-TAD-C-1123
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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.65%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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