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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

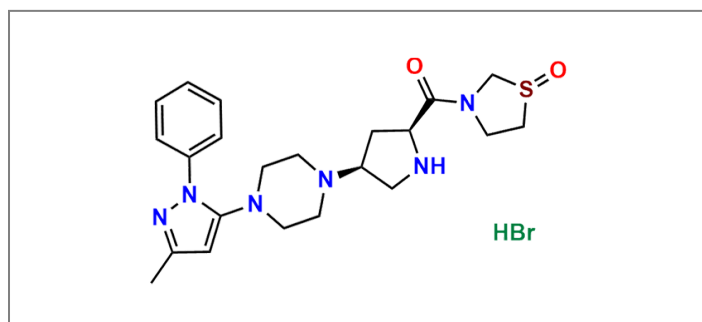
Re-test Date: Nov 2027

Product Name: Tenueligliptin Sulfoxide Hydrobromide

Identification:

Chemical Name: [(2S,4S)-4-[4-(3-Methyl-1-phenyl-1H-pyrazol-5-yl)-1-piperazinyl]-2-pyrrolidinyl]-3-thiazolidinylmethanone sulfoxide hydrobromide

Synonyms : NA
CAS Number : NA
CAT Number : CP-T16013
Molecular Formula : C₂₂H₃₀N₆O₂S : HBr
Molecular Weight : 442.58 : 80.91
Batch Number : CP-TEN-SUF-1224
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	Off White Solid
2)	Solubility	Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity By HPLC	1.Isomer 1-84.27% (RT-9.456)+2.Isomer 2 -12.08 % (RT-9.583)=Total Purity =96.35%
5)	H1NMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	IR	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.