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

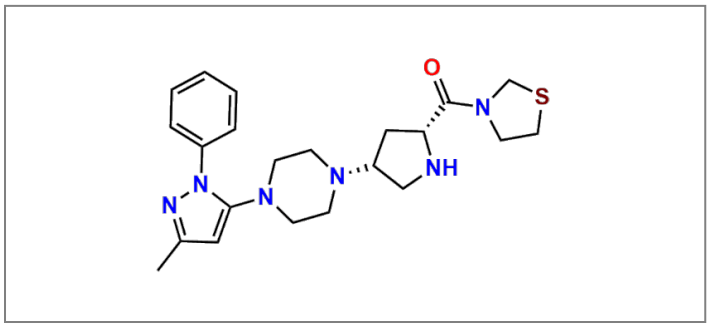
CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025 Re-test Date: Mar 2028

Product Name: Teneligliptin R-Isomer

Identification:

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



Synonyms	:	Teneligliptin (2R,4R)-Isomer
CAS Number	:	1404559-17-6
CAT Number	:	CP-T16006
Molecular Formula	:	C22H30N6OS
Molecular Weight	:	426.58
Batch Number	:	CP-TEN-RI-0523
Storage Condition	:	Tightly closed, Inert atmosphere at -20° C
Shipping condition	:	At low temperature with dry ice and ice pack gel

Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	92.93 %
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	0.692 %
7)	Potency	92.24 %

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.