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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2023

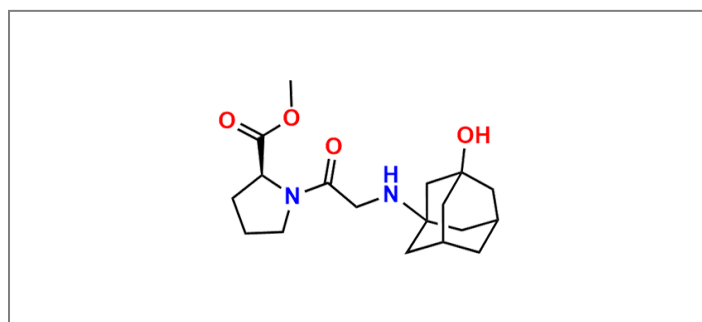
Re-test Date: Jun 2026

Product Name: Vildagliptin Carboxylic Acid Methyl Ester

Identification:

Chemical Name: (2S)-1-[2-[(3-Hydroxytricyclo[3.3.1.1^{3,7}]dec-1-yl)amino]acetyl]-2-pyrrolidine carboxylic acid methyl ester

Synonyms : NA
CAS Number : 948574-56-9
CAT Number : CP-V1011
Molecular Formula : C₁₈H₂₈N₂O₄
Molecular Weight : 336.43
Batch Number : CHEM-VIL-ME
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	Pale Yellow Sticky Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.32%
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.