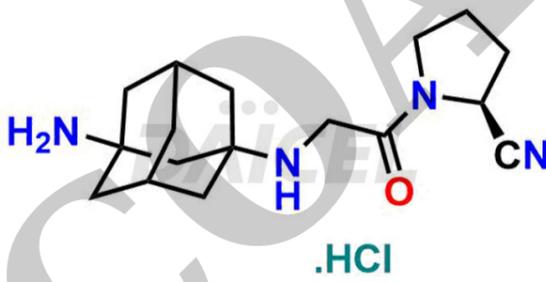


ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

<b>Product Name</b>	1-(((1R,3S,5S)-3-aminoadamantan-1-yl)glycyl) pyrrolidine-2-carbonitrile HCl / Vildagliptin Amino Adamantane Impurity		
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>27</sub> ClN <sub>4</sub> O (HCl Salt) C <sub>17</sub> H <sub>26</sub> N <sub>4</sub> O (Free base)	 <p><b>.HCl</b></p>	
<b>Molecular Weight</b>	338.88 (HCl Salt) 302.42 (Free base)		
<b>Batch Number</b>	XX-XXXX		
<b>Batch Quantity</b>	XXX		
<b>Date of Manufacturing</b>	DD-MM-YYYY		
<b>Date of Analysis</b>	DD-MM-YYYY		
<b>Next Retest Date</b>	DD-MM-YYYY		
<b>Catalogue Number</b>	DCTI-C-279		
<b>CAS Number</b>	875311-29-8 (Free base)		
<b>COA Number</b>	PA-XXXX		
<b>IUPAC Name</b>	(2S)-1-(((1R, 3S, 5S)-3-aminoadamantan-1-yl)glycyl)pyrrolidine-2-carbonitrile hydrochloride		
<b>Storage and Handling</b>	2-8 °C		

Sl. No	* Test	Result
	<b>Description</b>	
1.	Identification i) By IR ii) By NMR iii) By MS	--
2.	Chromatographic Purity (% by HPLC)	--

**Remarks:** \*Test or tests as mentioned above may vary as per the product nature or customer's requirement

Function	Compiled by	Reviewed by	Reviewed by	Approved by
Name	xxx	xxx	xxx	xxx
Department	Pharma Standards QC	Pharma Standards QC	Quality Assurance	Quality Assurance
Sign and Date				

Attachments	IR, NMR, MS spectra, HPLC Chromatogram.
Date of Shipment	DD-MMM-YYYY

CIN: U24100TG2008PTC058509  
 Servey No: 542/2, IKP Knowledge Park, Koltur Village,  
 Shamirpet Mandal, Medchal - Malkajgiri District,  
 Hyderabad - 500 101, Telangana, India.  
 Tel. No. +918418660700, Fax. +918418660730