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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

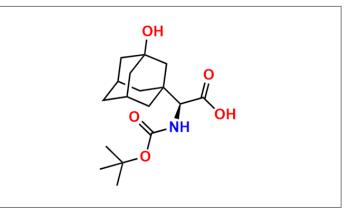
Re-test Date:

#### Product Name: Saxagliptin Impurity 23

### Identification:

Chemical Name: ( $\alpha$ S)- $\alpha$ -[[(1,1-Dimethylethoxy)carbonyl]amino]-3-hydroxytricyclo[3.3.1.13,7]decane-1-acetic Acid; (S)-2-((tert-Butoxycarbonyl)amino)-2-((1r,3R,5R,7S)-3-hydroxyadamantan-1-yl)acetic Acid;Boc-3-hydroxy-1-adamantyl-Dglycine

Synonyms	:	NA
CAS Number	:	361442-00-4
CAT Number	:	CP-S19049
Molecular Formula	:	C17H27NO5
Molecular Weight	:	325.4



# **Analytical Information:**

Sr. No.	Test	Result	
1)	Description	Solid	
2)	Solubility	Soluble in Methanol/DMSO	
3)	MASS By LCMS	Confirm to structure	
4)	Purity By HPLC	>95%	
5)	H1NMR	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.

