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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Saxagliptin Impurity 40

### Identification:

Chemical Name: (S)-2-((3S,5S,7S)-Adamantan-1-yl)-2-(((R)-2-hydroxy-1-phenylethyl)amino)acetic acid hydrochloride

Synonyms	: NA	
CAS Number	: 361441-96-5	
CAT Number	: CP-S19003	→ → `OH
Molecular Formula	: C20H27NO3 : HCI	HO
Molecular Weight	: 329.4 : 36.5	HCI

#### **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.