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## CERTIFICATE OF ANALYSIS

Analysis Date:

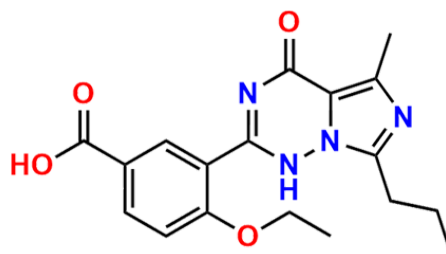
Re-test Date:

**Product Name: Vardenafil Carboxylic Acid Impurity**

### Identification:

Chemical Name: 3-(1,4-Dihydro-5-methyl-4-oxo-7-propylimidazo[5,1-f][1,2,4]triazin-2-yl)-4-ethoxybenzoic acid

Synonyms : NA  
CAS Number : 358390-39-3  
CAT Number : CP-V28005  
Molecular Formula : C<sub>18</sub>H<sub>20</sub>N<sub>4</sub>O<sub>4</sub>  
Molecular Weight : 356.38



### 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.