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## CERTIFICATE OF ANALYSIS

Analysis Date:

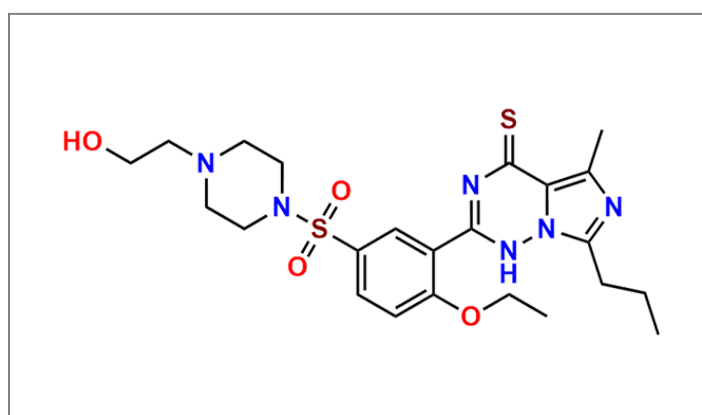
Re-test Date:

**Product Name: Vardenafil Hydroxy Thione Impurity**

**Identification:**

Chemical Name: 2-[2-Ethoxy-5-[[4-(2-hydroxyethyl)-1-piperazinyl]sulfonyl]phenyl]-5-methyl-7-propylimidazo[5,1-f][1,2,4]triazine-4(1H)-thione

Synonyms : Hydroxythiovaridenafil  
CAS Number : 912576-30-8  
CAT Number : CP-V28010  
Molecular Formula : C<sub>23</sub>H<sub>32</sub>N<sub>6</sub>O<sub>4</sub>S<sub>2</sub>  
Molecular Weight : 520.67



**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.