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CERTIFICATE OF ANALYSIS

Analysis Date:

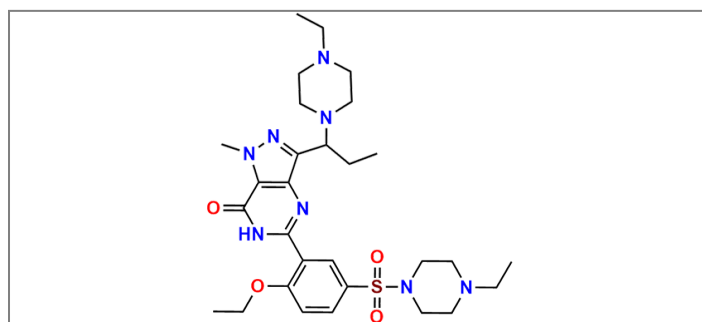
Re-test Date:

Product Name: Sildenafil Impurity 78

Identification:

Chemical Name: 5-(2-ethoxy-5-((4-ethylpiperazin-1-yl)sulfonyl)phenyl)-3-(1-(4-ethylpiperazin-1-yl)propyl)-1-methyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one

Synonyms : NA
CAS Number : 2411340-41-3
CAT Number : CP-S2084
Molecular Formula : C₂₉H₄₄N₈O₄S
Molecular Weight : 600.78



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.