











CERTIFICATE OF ANALYSIS

Date: 06-12-2025

Product Name	Sildenafil EP Impurity G	Sildenafil EP Impurity G				
Chemical Name	5,5'-[piperazin-1,4-diylbis[dioxo-?6 d]pyrimidin-7-one)	5,5'-[piperazin-1,4-diylbis[dioxo-?6-sulfanediyl(2-ethoxy-5,1-phenylene)]]bis(1-methyl-3-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one)				
Structure						
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Batch No.	-	CAS No.	1346602-67-2			
Analysis Date	-	Retest Date	2			
Mol. Formula	$C_{38}H_{46}N_{10}O_8S_2$	Molecular Wt.	835			
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Long term Storage Condition		Store at 2-8 °C in well clos	ed container			

Test	Result			
Appearance	-			
Solubility				
1H-NMR	Conforms to structure			
MASS	Conforms to structure			
Chromatographic Purity	>90%			

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			