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**Certificate of Analysis**

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Product Name: Sildenafil mesylate  
Cat. No.: GC15037  
Batch No.: 1  
Chemical Name: 5-(2-ethoxy-5-((4-methylpiperazin-1-yl)sulfonyl)phenyl)-1-methyl-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one methanesulfonate

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 1308285-21-3  
Molecular Formula:  $C_{23}H_{34}N_6O_7S_2$   
Molecular Weight: 570.68  
Storage: Store at  $-20^{\circ}C$   
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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