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Certificate of Analysis

Vardenafil (hydrochloride trihydrate)

 Cat. No.:
 HY-B0442B

 CAS No.:
 330808-88-3

 Batch No.:
 377078

Chemical Name: Imidazo[5,1-f][1,2,4]triazin-4(1H)-one, 2-[2-ethoxy-5-[(4-ethyl-1-piperazinyl)sulfonyl]phenyl]-5-

methyl-7-propyl-, hydrochloride, hydrate (1:1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₃H₃₉ClN₆O₇S

Molecular Weight: 579.11

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.67%

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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