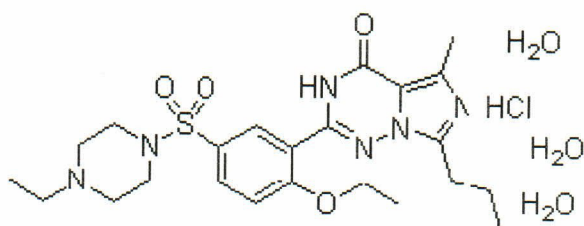


Batch no JZ20260306
Mf date Mar 2026
Expiry Mar 2028

Molecular Structure



Molecular Formula $C_{23}H_{32}N_6O_4S \cdot HCl \cdot 3(H_2O)$
Molecular Weight 579.11
CAS Registry Number 330808-88-3

Apr 10 2026

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	An off-white to off-white crystalline powder	A white crystalline powder
Solubility	Very slightly soluble in water, freely soluble in methanol	Conforms
Identification	Meets the requirements	Positive
Heavy metals	≤ 20 ppm	< 20 ppm
Loss on drying	$\leq 9.8\%$	8.0%
Sulfate ash	$\leq 0.2\%$	0.02%
Assay (HPLC)	$\geq 98.0\%$	99.5%

Packaging & storage	Preserve in tight and light-resistant containers
Conclusion	Material complies with in-house standard