



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Vardenafil

CAS 224785-90-4

Batch Number: *FTF20260317* Batch Quantity: 135kg

Manufacture Date: Mar.15th,2026 Analysis Date: Mar.16th,2026 Certificate Date: Mar.17th,2026

Storage Store in cool & dry place. Store in well-closed containers.

Shelf life 3 years when properly stored.

Item	Specification	Result
Appearance	White to off-white crystalline powder	White crystalline powder
Identification	IR & HPLC conform to reference standard	Conforms
Loss on Drying	≤0.50%	0.21%
Residue on Ignition	≤0.10%	0.06%
Heavy Metals	≤10 ppm	<10 ppm
Related Substances (Single Impurity)	≤0.10%	0.04%
Total Related Impurities	≤0.50%	0.18%
Assay (on dried basis)	98.0% ~ 102.0%	99.6%
Solubility	Slightly soluble in ethanol, practically insoluble in water	Complies
pH of Suspension	4.0 ~ 6.0	5.1

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

