



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Cetrorelix

CAS: 120287-85-6

Batch Number: FTF0260516 Batch Quantity: 20kg

Manufacture Date: May.14th,2026 Analysis Date: May.15th,2026 Certificate Date: May.16th,2026

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

Shelf life 3 years when properly stored.

Item	Specification	Results
Appearance	white powder	Complies
Identification	Infrared spectroscopy (IR)/(UV) matches the standard	Complies
Assay (HPLC)	98.0-102.0%	99.65%
Residue on Ignition	≤0.1%	0.05%
Loss on drying	≤ 0.5%	0.25%
Heavy metals	≤20ppm	12ppm
Individual Impurity (HPLC)	≤2.0%	1.30%
Total impurities (HPLC)	≤5.0%	2.12%
Microbial limit	< 1000cfu/g	400 cfu/g
Microbial limit	< 100cfu/g	30cfu/g
Microbial limit	Absence of Escherichia coli, Salmonella spp., and Staphylococcus aureus	Not detected
Bacterial Endotoxins	LAL Test ≤0.25 Endotoxin Units/mg	0.15 EU/mg

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

