



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Aviptadil

CAS 40077-57-4

Batch Number: *FTF20260317* Batch Quantity: 3350g

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.

Test Items	Specification	Test Result
Appearance	White powder	White powder
HPLC Purity	≥98.0%	99.21%
Maximum Single Impurity	≤1.0%	0.43%
Water Content (KF)	≤6.0%	3.18%
Acetate Content (HPIC)	10.0%~15.0%	12.65%
Amino Acid Composition	Within ±10% of theoretical value	Compliant
Peptide Content (Nitrogen Method)	≥80.0%	86.42%
Mass Spectrometry (ESI-MS)	Molecular ion consistent with theoretical MW	Matched theoretical mass
Heavy Metals (Pb, As, Cd, Hg)	Total ≤10ppm	<1ppm
Residual Solvents	Meet ICH Q3C limits	Undetected
Endotoxin	≤10EU/mg	2.3EU/mg
Loss on Drying	≤6.0%	3.05%

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

