



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis--Eptifibatide

CAS: 188627-80-7

Batch Number: *FTF260319* Batch Quantity: 500g

Manufacture Date: Mar.19th,2026 Analysis Date: Mar.20th,2026 Certificate Date: Mar.20th,2026

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

Shelf life 2 years when properly stored.

Item	Specification	Results
Appearance	White powder	Conforms
Solubility	Very soluble in water (>1mg/ml)	Conforms
Identification by HPLC	Retention time is same with the reference substance	Conforms
Molecular Ion Mass	931.96±1	Conforms
Specific optical rotation	-75°~ -95°(c=1%, HAc)	Conforms
Amino acid composition	±20%	Conforms
Purity(HPLC)	98.0%min	99.1%
Related substances(HP LC)	Total impurities <2.0%	0.9%
	Single impurity <1.0%	0.5%
Acetic acid (HPLC)	≤12.0%	8.7%
Water content(Karl Fische r)	≤6.0%	4.6%
Peptide content	80.0% min	86.5%
Residual solvents (Acet onitrile)	≤0.041%	Conforms
Bacterial endotoxins	≤5EU/mg	Conforms
Assay (by Anhydrous, Acetic Acid-free)	95.0~105.0%	Conforms

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

