



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

## Certificate of Analysis-Rosiglitazone

CAS: 122320-73-4

Batch Number: *FTF0240126* Batch Quantity: 160kg

Manufacture Date: Jan.24<sup>th</sup>,2024 Analysis Date: Jan.25<sup>th</sup>,2024 Certificate Date: Jan.26<sup>th</sup>,2024

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
Specific rotation	+39.5 to +41.5°	40.5°
State of solution(transmittance)	Clear 98.0% min.	99.34%
Chloride[cl]	0.020% max.	0.005%
Ammonium [NH4]	0.02% max.	0.07%
Sulfate[SO4]	0.020% max	0.1%
Iron[Fe]	10ppm max.	2ppm
Heavy metals [Pb]	10ppm max	3ppm
Arsenic[As2O3]	1ppm max	0.4ppm
Other amino acids	Chromatographically not detectable	Complies
Loss on drying	0.20% max.	0.1%
Residue on ignition[sulfated]	0.10% max.	0.02%
Assay	99.0% min	99.84%

**Conclusion:** Conform with enterprise specification .  
QC MANAGER: 刘娟 INSPECTOR: 黄子烨

