



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Tacrolimus

CAS:104987-11-3

Batch Number: *FTF0240226* Batch Quantity: 60kg

Manufacture Date: Feb.24th,2024 Analysis Date: Feb.25th,2024 Certificate Date: Feb.26th,2024

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

Shelf life 3 years when properly stored.

Testing	Specification	Results
Appearance	White or almost white crystalline powder	Conform
Identification	IR HPLC	Conform Conform
Water	1.6% to 3.0%Max	2.3%
Residue on Ignition	0.2% Max	0.01%
Heavy Metals	20 PPM Max	Conform
Related Substances	Ascomycin 0.8% Max Dihydrotacrolimus 0.6% Max Total Impurities 1.5% Max	0.050% 0.30% 0.43%
Residual Solvents	Acetone 2000PPM Max Ethanol 2000PPM Max	Not Detected Not Detected
Assay (dried basis)	98% to 102%	99.0%

Conclusion: Up to Standard for Export

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

