



西安菲斯弗生物科技有限公司
Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Ketorolac tromethamine

CAS: 74103-07-4

Batch Number: FTF0240326 **Batch Quantity:** 160kg

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

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

Shelf life 3 years when properly stored.

Tests	Specifications	Results
Appearance	White powder	confirm
Identification	ABCin Pass	confirm
Solubility	Very soluble in water,soluble in Alcohol; insoluble in Ether and Benzene	confirm
USP Reference standards	USPTetracaine Hydrochloride RS. USP Endotoxin RS.	confirm
Melting point	145~150 degree	146.0~147.5 degree
Chromatographic purity	In Pass	confirm
Related substance	Not more than the reference solution 0.05%	confirm
Heavy metals	≤10ppm	confirm
PH	4.5-6.5	5.8
Residue on ignition	≤0.10%	0.05%

Loss on Drying	≤0.5%	0.19%
Assay	98.0-101.0%	99.9%
Conclusion	Conform with enterprise specification	

QC MANAGER:

刘娟

INSPECTOR:

黄子烨

