



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

## Certificate of Analysis-Nepafenac

CAS: 78281-72-8

Batch Number: *FTF0240404* Batch Quantity: 16kg

Manufacture Date: Apr.02<sup>th</sup>,2024 Analysis Date:Apr.03<sup>th</sup>,2024 Certificate Date: Apr.04<sup>th</sup>,2024

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

**Shelf life** 3 years when properly stored.

Items	Specifications	Results
Characteristics	A yellow or light yellow crystalline powder	Light yellow crystalline powder
Solubility	Freely soluble in Dimethyl Sulfoxide, insoluble in water, sparingly soluble in tetrahydrofuran, slightly soluble in methanol and acetonitrile.	
Individual impurity	≤0.2%	0.04%
Total impurity	≤0.5%	0.10%
Impurity A	≤0.1%	Not Found
Acetonitrile	≤0.041%	Not Found
Isopropanol	≤0.5%	0.22%
Tetrahydrofuran	≤0.072%	Not Found
Dichloromethane	≤0.06%	Not Found
Loss on drying	≤0.5%	0.2%
Sulphated ash	≤0.1%	0.07%
Heavy metals	≤0.002%	<0.002%
Assay	98.0%~101.5%	99.5%
Conclusion	The results can conforms to the above specification	

QC MANAGER:

刘娟

INSPECTOR:

黄子辉

