



西安子午生物科技有限公司  
Xi'an Sonwu Biotech Co.,Ltd.

## Certificate of Analysis

Product name	Diclofenac sodium	Manufacture date	Jun.06.2023
Batch number	SW230606	Analysis date	Jun.07.2023
Batch quantity	500kg	Expiry date	Jun.06.2025

Characteristic/method	Specification	Result
Appearance	White crystalline powder	Conforms
Solubility	Sparingly soluble in water	Conforms
	Practically insoluble in ether	Conforms
Identify	IR-Spectrum	Conforms
	Reaction of sodium salt	Positive
PH	6.5~7.5	7.13
Related substances	Single impurity $\leq$ 0.2%	Conforms
	Total impurity $\leq$ 0.5%	Conforms
Heavy Metals	$\leq$ 10ppm	Conforms
Loss on drying	$\leq$ 0.5%	0.22%
Assay	99.0%-101.0%	99.60%
Yeast&Mold	$\leq$ 100cfu/g	Conforms
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus aureus	Negative	Negative
Conclusion	Conforming to Enterprise Standard	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place. keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

Analyst: 孙琼

