



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

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CERTIFICATE OF ANALYSIS

Product: Diclofenac sodium

Batch No.: 301190508-6

Quantity: 1000kg

Date of check: 2019/05/10

Manuf No.: 2019/05/08

Expiry Date: 2022/05/07

ITEMS	SPECIFICATIONS	RESULTS
Characteristic	A white or slightly yellowish crystalline powder	White crystalline powder
Solubility	Sparingly soluble in water, freely soluble methanol, ethanol(96%); slightly soluble acetone; practically insoluble in ether	Conforms
Identify	A: IR-spectrum	Conforms
	B: Reaction of sodium salt	Positive
PH	7.0~8.5	7.4
Appearance of solution	Clear	Clear
	Absorption of sodium salt $\leq 0.05\%$	0.035%
Related of substance	Impurity A: NMT0.2%	<0.05%
	Impurity F: NMT0.15%	<0.05%
	Any unspecified individual impurity: NMT0.10%	<0.05%
	Total impurities: NMT 0.4%	0.06%
Heavy metal	$\leq 10\text{ppm}$	<10ppm
Loss on drying	$\leq 0.5\%$	0.10%
Assay	99%~101%	100.2%
Conclusion: Complies with requirement of BP2015.		

Remark: Store in a tightly closed container, protected from light.

Q.C.: Luo Xiaofeng

Tester: AT03

Re-tester: AT01