



## Certificate of analysis

Product name: **Piroxicam**

Cas number: **36322-90-4**

Molecular Formula:  $C_{15}H_{13}N_3O_4S$

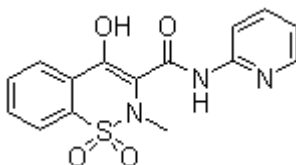
Molecular Weight: 331.34

Date of production: Jan. 03, 2017

Batch NO: 20170103

EXP DATE: Jan. 02, 2019

Chemical structure:



Items	Specifications	Results
Description	Off-white to light tan or light yellow, odorless power. Forms a monohydrate that is yellow	Conform
Identification	Positive	Conform
Solubility	Very slightly soluble in water, in dilute acids in most organic solvents; slightly soluble in alcohol and in aqueous alkaline solutions.	Conform
Residue on ignition	$\leq 0.3\%$	0.06%
Heavy metals	$\leq 0.005\%$	Conform
Water	$\leq 0.5\%$	0.13%
Assay (Calculated on dried basis)	97.0~103.0%	99.8%

**Conclusion: It complies with the USP38 Standard.**

Analyst: Zhao

Checker: Liu

Q.C Director: Fang

