



Certificate of analysis

Productname: Meloxicam

Cas number: 71125-38-7

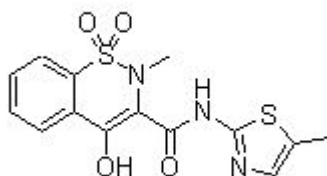
Molecular Formula: C₁₄H₁₃N₃O₄S₂

Molecular Weight: 351.40

Date of production: Apr. 08, 2017

Batch No: 20170408

Chemical structure:



Exp Date: Apr. 08, 2019

Items	Specifications	Results
Appearance	A pale yellow powder	Conforms
Identification	IR HPLC	Conforms
Loss on drying	Not more than 0.5%	0.02%
Sulphated ash	Not more than 0.1%	0.04%
Heavy Metal	Not more than 20 ppm	Conforms
Sulfated sah	Not more than 0.2%	0.01%
Assay	99.0% ~102.0%	99.90%
Residual solvents	Ethanol Not more than 5000ppm Xylene Not more than 2170ppm	239ppm Not detected
Related substances	ImpurityA Not more than 0.1% ImpurityB Not more than 0.1% ImpurityC Not more than 0.05% ImpurityD Not more than 0.05% Any other impurity Not more than 0.10% Total impurities Not more than 0.3%	Not detected Not detected Not detected 0.03% 0.03% 0.05%

Conclusion: It complies with the EP7.0 Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F