



Certificate of Analysis

Product name	Meloxicam	Manufacture date	Jun.17.2024
Batch number	SW240617	Analysis date	Jun.18.2024
Batch quantity	500kg	Expiry date	Jun.17.2026

Analysis Item	Specification	Test results
Appearance	Off-white to pale yellow crystalline powder	Light yellow powder
Solubility	Meets the requirements	Meets the requirements
Identification	A: Infrared spectrum should conform	Conforms
	B:Should conform	Conforms
Specific rotation	+58° ~+64°	+61°
Loss on drying	≤3.0%	2.3%
pH	4.5~6.5	5.0
Moisture(water) content	≤6.0%	4.6%
Absorbance	≤0.2%	Conforms
Absorbance index	360~390	Conforms
Assay of Cefotaxime (calculated on the dried basis)	≥95%	99%
Any individual impurity	≤1.0%	0.38%
Sum of all impurities	≤3.0%	1.4%
Bacterial endotoxins	≤0.2USP EU/mg	<0.2USP EU/mg
Sterility	Meets the requirements	Meets the requirements

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

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