Yunpeng Pharmaceutical Group Co., Ltd.

(Former name: Shanxi Yunpeng Pharmaceutical Co., Ltd.)

Yunpeng Road No.19 Jiangfen Pharmaceutical Industrial Park, Shanxi China

Certificate of Analysis

Product name		Indometacin	Batch No.	E250601
Specification		25kg/drum	Quantity	550kg
Manufacture date		May 14th 2025	Reporting date	May 23th 2025
Test basis		EP 10.4	Exp. Date	May 13th 2029
Test items		**Specification**		**Results**
[Description]		White or yellow crystalline powder No foul or almost no smell		White crystalline powder
Solubility		Practically insoluble in water, sparingly soluble in ethanol(96 percent)		Practically insoluble in water, sparingly soluble in ethanol
Identification				
A	Melting Point	158℃-162℃		161℃-162℃
B	UV	170-190 AT 318nm		188 at 318nm
C	Infrared absorption	The IR of sample which to be examined corresponding to the reference indometacin CRS		Complies
D	Chemical Reaction I	A violet pink develops		A violet pink develops
E	Chemical Reaction II	Clear solution and then a violet pink occurs		Clear solution and then a violet pink occurs
Tests				
Related substance		Any unspecified impurities NMT 0.1%		0.03%
		Total impurities ≤0.3%		0.10%
		Reporting threshold 0.05%		Complies
Loss on drying		≤0.5%		0.1%
Sulfated ash		≤0.1%		<0.1%
[Assay]		It should contain more than 98.0% and less than 102.0% of C19H16ClNO4 calculated on dry substance.		100.3%
Conclusion: The product was tested as per EP 10.4; the results meet the requirements.				

QC Director: Liang Xiaoli Reviewed by: Zhang Xiaoyang Tested by: Hu Shuiyuan

METAPHARMACEUTICAL

N DE LOTE:
0341025

31/10/2025