

ZHEJIANG TESIN CHEMICAL CO., LTD.

A 1601

325018

CERTIFICATE OF ANALYSIS

Product Name	Indomethacin	Manufacturing Date	2019.10.16
CAS No:	53-86-1	Packing	25kg/drum
Batch No.	20191016	Quantity	500kg
Test Date	2019.10.16	Report Date	2019.10.16
Expiry Date	2021.10.15	Specification	BP2015

Items	Specification	Results
Characters	White or yellow Crystalline powder, Practically insoluble in water, sparing Soluble in alcohol	Confirms
Identification		
A.Melting point	158 162	160.2 161.3
B.Absorption at 318nm	170 190	183
C.Infrared absorption	Conforms to the requirement	Confirms
D.A violet-pink colour	Conforms to the requirement	Confirms
E.The solution color is clear	Conforms to the requirement	Confirms
Related substances HPLC A) Any Individual Impurity B) Sum of all Impurity	Not more than 0.10% Not more than 0.30%	0.07% 0.19%
Heavy metals	Not more than 20ppm	Confirms
Loss on drying	Not more than 0.5%	0.13%
Sulphated Ash	Not more than 0.1%	0.04%
Assay	98.5 100.5%	99.40%
Conclusion	Complies with BP2016	

Director YangMing

Checker ZhangYing

Analyst LiLin