

# HANGZHOU THINK CHEMICAL CO., LTD.

ADD: ROOM 501-502, TOWER E, YUANJIAN BUILDING, YUANYANG INTERNATIONAL CENTER, HANGZHOU-310011, CHINA

## CERTIFICATE OF ANALYSIS

Product Name	Clotrimazole		
Batch No.	20190603	Batch Size	1000.0kgs
Mfg. Date	June 02, 2019	Exp. Date	June 01, 2021
Test Items	Specification	Test Results	
Appearance	White to pale yellow crystalline powder	Conform	
Solubility	Practically insoluble in water; freely soluble in methanol, in acetone, in chloroform, and in alcohol	Conform	
Identification	A:Infrared Absorption	Conform	
	B:Thin-layer chromatographic identification	Conform	
Loss on drying	≤ 0.5%	0.16%	
Residue on Ignition	≤ 0.1%	0.01%	
Heavy metals	≤ 0.001%	Conform	
Melting Point	141.0℃~145.0℃	142.6℃~143.7℃	
Total Plate Count	< 1000cfu/g	Conform	
Total Yeast and Mould	< 100cfu/g	Conform	
E.Coli	Negative	Conform	
Imidazole	Not more than 0.5%	Conform	
Related compound A	Not more than 0.2%	Conform	
Assay	98.0%~102.0%	99.2%	
Conclusion:	This batch product complies with USP36.		

**Storage conditions:** Store in cool and dry places. Keep away from strong light and heat.

Prepared by: 王瑾圆

Reviewed by: 袁心

Approved by: 夏沛凤