

**WUHAN XINRU CHEMICAL INDUSTRY CO., LTD**

1-2805, Fuxinghuiyu Fuxing City, Jiangnan District, Wuhan, China

Tel: 86-27-59843600/59843601

Fax: 86-27-66660488

http://www.whxinru.cn

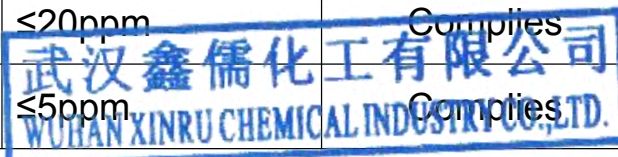
CERTIFICATE OF ANALYSIS

APPEARANCE: White or almost white crystalline powder

PRODUCT NAME: **Chlorpheniramine Maleate**

TESTING DATE: 2019-01-24

NO.	<u>ITEMS</u>	<u>STANDARD</u> (usp33)	<u>RESULTS OF</u> ANALYSIS
1	Assay	98.0 ~102.0%	99.8%
2	Water	≤0.5%	0.24%
3	Heavy metals	≤0.002%	0.05%
4	Residue in ignition	≤0.2%	0.01%
5	Specific rotation	-0.10 ~ +0.10°	Complies
6	Benzene sulfonic acid	27.3 ~ 28.7%	27.5%
7	Ethanol	≤300ppm	Complies
8	Toluene	≤60ppm	Complies
9	Benzene	≤2ppm	Complies
10	Acetic acid	≤600ppm	Complies
11	Methylamine	≤20ppm	Complies
12	Ethyl benzene sulfonate	≤5ppm	Complies



WUHAN XINRU CHEMICAL INDUSTRY CO.,LTD