



# Hangzhou Huarong Pharm Co., Limited

No. 5 Yongfuqiao Road, Gongshu District, Hangzhou, Zhejiang Province, China.

TEL: 0086-571-86758373

FAX: 0086-571-81131109

## CERTIFICATE OF ANALYSIS

品名: 丁卡因 Name: Tetracaine	生产日期: 20230909 Date Of Produce:	
批号: CP06-230901 Batch No.:	报告日期: 20230914 Date Of Test:	
检验依据: USP NF 2021 Inspection basis :		
项目 Items	标准 Specifications	结果 Results
外观 Appearance	White or light yellow, waxy solid.	White waxy solid
	Soluble in alcohol, in ether, in benzene, and in chloroform; very slightly soluble in water.	Complies
鉴别 Identification	(A) IR	Complies
	(B) The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay	Complies
干燥失重 Loss on drying	≤0.5 %	0.2%
灼烧残渣 Residue on ignition	≤0.1 %	0.03%
有机杂质 Organic impurities	Aminobenzoic acid≤0.4% Tetracaine Related Compound B≤0.4% Tetracaine Related Compound C ≤0.4% Individual unspecific impurity≤0.4% Total impurities≤0.8%	Not detected 0.01% Not detected 0.02% 0.3%
残留溶剂 Residual solvent	Ethanol≤0.5% Ethyl acetate≤0.5%	0.0001% 0.004%
含量 Assay	98.0 ~ 102.0 %(on the dried basis)	99.8%
有效期 Date of Expiry	202608	
结论 CONCLUSION	USP NF 2021	

