



CERTIFICATE OF ANALYSIS

品名 Name	Tetracaine Hcl	Date of produce	2016/12/14
批号 Batch No.	16090122	Date test	2016/12/14
Inspection basis	USP38	Date of Retest	2018/12/13
ITEMS	QUALITY STANDARDS	RESULTS	
性状 Description	A white, crystalline power	white, crystalline power	
鉴别 Identification	在水中易溶解，在乙醇中溶解，乙醚和苯中不溶 Easily soluble in water, soluble in ethanol, insoluble in ether and benzene	Easily soluble in water, soluble in ethanol, insoluble in ether and benzene	
	主峰保留时间与含量测定项下一致 Peak retention time consistent with the determination under	Complies	
	红外图谱应与对照品的图谱一致 A:By IR absorption, To match with working standard	Complies	
	应显氯化物的鉴别反应 Should identify significant chloride reaction	Complies	
水分 Water	≤2.0%	0.26%	
熔点 Melting range	About 148℃	148.1℃~149.9℃	
残渣 Residue on ignition	≤0.1%	0.02%	
有关物质 Related Substances	应符合规定 Complies	Complies	
残留溶剂 Residual Solvents	乙醇 Ethanol≤0.5%	Not detected	
	丙酮 Acetone≤0.5%	Not detected	
	二氯甲烷 Dichloromethane≤0.06%	Not detected	
	甲苯 Methylbenzene≤0.089%	Not detected	
含量 Assay	98~101.0%	99.66%	
结论 Conclusion	The Sample Complies With Specification of USP38		

审查者 (Exam)

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