



Wuhan Ying Yuan Bei Biological Co., Ltd.

Quality Test Report

PRODUCT NAME	Tetracaine hydrochloride		
BATCH NO.	20170725	REPORT DATE	20170726
BATCH	250KG	CAS NO	136-47-0
STANDARD	EP8		
ITEM	SPECIFICATIONS		TEST
Appearance	White or almost white, slightly hygroscopic, crystalline powder		White crystalline powder
Solubility	Soluble in water, soluble in ethanol (96%)		Conforms
IR	IR should be comply with the Reference Standard spectrum		Conforms
Identification	Conform to standard		Conforms
chloride	Conform to standard		Conforms
Appearance of Solution	Should be colorless transparent liquid		Colorless transparent liquid
Melting point	134°C~147°C		1349°C~139.5°C
PH	4.5-6.5		5.5
Heavy metal	≤10ppm		Conforms
Loss on drying	≤1.0%		0.12%
Sulfate ash	≤0.1%		0.02%
Sulfate ash	99.0%~101.0%		100.37%
Conclusion	Qualified		

