

西安弗朗克生物科技有限公司
XI'AN FRANKHERB BIOTECH CO., LTD.

CERTIFICATE OF ANALYSIS

Product Name	Procaine Hydrochloride	Cas No.: 51-05-8
Batch No	FH20240710	Quantity 2000KG
Packing	25KG/Drum	MFG. Date 2024-07-10
Standard	BP2019/USP41	Exp Date 2026-07-10
Test Items	Specification	Test Results
Appearance	White crystals or a white crystalline powder	Conform
Identification	A、B、E, It appears positive reaction	
Melting point	154°C~158°C	154.5°C~155.5°C
Acidity	PH 5.0~6.5	PH=6.2
Appearance of solution	Clear and colourless	Conform
Loss on drying	≤0.5%	0.04%
Heavy metals	≤0.0005%	Conform
Related substances	≤0.05%	Conform
Sulphated ash	≤0.1%	0.05%
Assay (on dry basis)	99.0-101.0%	99.9%
Microbial limit	TAMC≤100CFU/g	Conform
	TYMC≤100CFU/g	Conform
Bacterial Endotoxins	≤0.6Eu/mg	Conform
Conclusion	Conform to BP2019/USP41	



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