



HEBEI LVYANG BIOTECHNOLOGY CO.,LTD

CERTIFICATE OF ANALYSIS

LIDOCAINE CAS:137-58-6

Batch number: LY20201003

Date:Oct,3th,2020

Items	Specifications	Results
Appearance	White or off-white crystalline powder	White crystalline powder
Identification	A. Melting point:74~79°C	75~77°C
	B. Infra-red absorption spectrum	Complies with the reference spectrum
	C. Color reaction	Complies with the test
	D. Reaction of chlorides	Complies with the test
Appearance of solution	Clear and colorless	Clear and colorless
PH value	4.0~5.5	4.7
Related substance	Impurity A: ≤0.01%	---
	Single unspecified impurity:≤0.1%	0.03%
	Total impurities:≤0.5%	0.09%
Heavy metals	≤5ppm	<5ppm
Water	5.5%~7.0%	6.74%
Sulphated ash	≤0.1%	0.02%
Assay	99.0% to 101.0% anhydrous	100.2 %

	substance	
Conclusion	Complies with BP2010 standard	

Hebei Lyveng Biotechnology Co., Ltd.
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RE-INSPECTOR:李志涛