



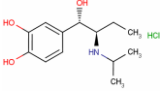
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC071711271**

Product name	Isoprenaline hydrochloride
CAS Number	51-30-9
Molecule Structure	
Molecule Formula	C11H17ClN03
Batch number	20170427
Manufacture date	2017-04-27
Testing date	2017-04-27
Expiry date	2019-04-26

Items	Standard	Test Result
Appearance	White to off-white crystalline powder	Conform
Melting point	165.5~170.0°C	169.2~169.6°C
Identify	1,2,3,4,5	Conform
Acidity	4.5~5.5	5.1
Single impurity	≤0.5%	0.18%
Total impurity	≤1.0%	0.25%
Loss on drying	≤0.5%	0.33%
Residue in ignition	≤0.1%	0.07%
Assay	≥98.5%	99.5%
Conclusion	Qualified	

QUALITY CONTROL: *Edith*
Quality Control
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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