



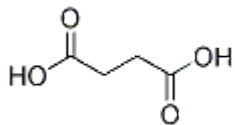
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC071706024**

Product name	Succinic Acid
CAS Number	110-15-6
Molecule Structure	
Molecule Formula	C4H6O4
Batch number	20170602
Manufacture date	2017-06-02
Testing date	2017-06-02
Expiry date	2019-06-01

Items	Standard	Test Result
Appearance	Colorless to white crystals	Pass
Assay	99.50% Min	99.67%
Loss on drying	0.5% Max	0.42%
Melting Point(°C)	185—189	185.5—186.9
Water Solution Clarity	Colorless and transparent	Pass
Water Insolubles	100PPM Max	70.0PPM
Residues on Ignition	0.1%Max	0.028%
Chlorides	0.007% Max	0.007%
Sulfates	0.02% Max	0.02%
Heavy Metals(Pb)	10PPM Max	6PPM
Cadmium	10PPM Max	2PPM
Arsenic	2PPM Max	2PPM
PH	2.5-4	3.2

QUALITY CONTROL:
Hangzhou Dingyan Chem Co., Ltd.
Quality Control *Edith*
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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