



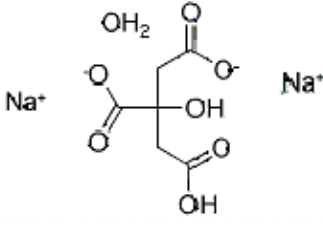
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC101703311**

Product name	DISODIUM HYDROGEN CITRATE SESQUIHYDRATE
CAS Number	6132-05-4
Molecule Structure	
Molecule Formula	C ₆ H ₈ Na ₂ O ₈
Batch number	20170301
Manuf date	2017-03-01
Testing date	2017-03-02

Items	Standard	Result
Appearance	White powder	White powder
Assay(C₆H₆Na₂O₇)	98.0-104.0%	99.9%
Identification	A: To pass test B: To pass test	Complies Complies
Loss on drying(105°C 3Hrs)	0.4% max	0.23%
Oxalate	0.015% max	0.013%
Arsenic (As As)	0.0002% max	<0.0002%
Heavy metals (As Pb)	0.0020% max	<0.0020%
PH Value(3% H₂O solution)	4.9-5.2	5.1
Microbial limits	Total aerobic count: 3000cfu/g max Total molds and yeasts: 300cfu/g max E.Coli and Salmoella: absent	100 cfu/g max 30 cfu/g max Absent
Particle size	99.5% min pass 80-120 mesh	

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL: Freya
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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