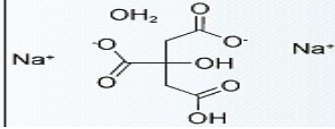


CERTIFICATE OF ANALYSIS

NO: DYC081502024

Product name	Disodium hydrogen citrate sesquihydrate (BP2005)
CAS Number	6132-05-4
Molecule Structure	
Molecule Formula	C6H8Na2O8
Batch number	201501020
Manuf. Date&Exp. Date	2015-01-20, 2016-01-19
Testing date	2015-01-20

Items	Standard	Result
Appearance	White powder	White powder
Assay (C6H6Na2O7)	99.0-101.0%	99.7%
Identification	A: To pass test B: To pass test	Complies Complies
Loss on drying	0.4% max	0.25%
Oxalate	0.4% max	0.25%
Arsenic	0.0003% max	Complies
Heavy metals (As Pb)	0.0010% max	Complies
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 30cfu/g max Absent
Particle size	99.5% min pass 80-120 mesh	

Hangzhou Dingyan Chem Co., Ltd.  
 Quality Control *Park*  
 QUALITY CONTROL: *Park* CHECK: 姚仙娟 INSPECTOR: 刘清风