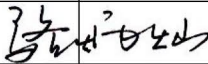


CERTIFICATE OF ANALYSIS

NO.3012-10

Product	SORBIC ACID
Quality	FCC VIII/ E200
Manufacturing Date	
Expiry Date	
Batch No.	
Quantity	15000kgs/600ctns
Po:	4500060955
Producer	
Add:	No 19 langhai N-Road,Binhai New city Economic Development Area,YuYao, Zhejiang China

Parameters	Specification	Results
Appearance	Colorless crystals or white crystalline powder	Complies
Heat stability	No discoloration (105°C,90min)	Complies
Solubility	Slightly soluble in water, soluble in ethanol	Complies
Spectrometry	An isopropanol solution (1 in 4000000) shows absorbance; maximum at 254±2nm	Complies
Assay	99.0-101.0%	99.4%
Water	≤ 0.5%	0.3%
Melting range	132-135°C	133.5-134.2°C
Residue on ignition	≤ 0.2%	0.03%
Aldehyde (as Formaldehyde)	≤ 0,1%	0.05%
Lead (Pb)	≤ 2 mg/kg	0.04 mg/kg
Heavy Metals (as Pb)	≤ 10 mg/kg	3 mg/kg
Arsenic(as As)	≤ 2 mg/kg	1 mg/kg
Mercury (Hg)	≤ 1 mg/kg	0.1 mg/kg
Sulphated ash	≤ 0.2%	0.05%
The goods conform to FCC VIII/ E200 edition (E200 complies with Reg(EU)231/2012)		
Tested by		
Person in charge		
Reported date		

