

莱芜泰禾生化有限公司
LAIWU TAIHE BIOCHEMISTRY CO.,LTD
NO.89 CHANGJIANG STREET, LAIWU, JINAN CITY, SHANDONG PROVINCE, PRC
TEL:0086-531-78803516 email:lvqingbo@lwtaihe.cn

SPECIFICATION SHEETS

Description of Goods		TRISODIUM CITRATE DIHYDRATE BP2014,USP32,E331iii FOOD GRADE		
Formula	C6H5O7Na3·2H2O	Mol.Weight: 294.10	CAS Number: 6132-04-3	EINECS:200-675-3
Use		Flavoring agent emulsifier stabilizator		
SUBJECT		STANDARD		UNITS
Characters		Crystalline white powder or colourless crystals		/
Identification		Passes test		/
Test for Citrate		Passes test		/
Test for Sodium		Passes test		/
Assay, on the anhydrous basis		99.0 min.		%
Loss on Drying(180°C,18 hours)		10.0-13.0		%
Readily carbonisable substances		Not deeper than standard		/
Oxalates, expressed as oxalic acid, after drying		100 max.		ppm
Lead		0.5 max.		ppm
Arsenic(As)		0.5 max.		ppm
Mercury(Hg)		0.5 max.		ppm
pH value in 5% aqueous solution		8.3-9.0		/
Light transmittance		95 min.		%
Tartrate		Passes test		/
Chlorides		0.005 max.		%
Sulphates		0.01 max.		%
Iron		0.005 max.		%
Calcium		0.02max.		%
Acidity or Alkalinity		Passes test		/
Water insoluble substances		Passes test		/
Shelf life		Three years		
Particle size		12-40mesh or 16-40mesh or 30-100mesh or 10-30mesh or 30-80mesh or 40-80mesh		
Packing		25 kgs net paper bags with PE liner inside,without pallets,25-26mts/20’FCL; with pallets,22.5-24mts/20’FCL;500/1000 kgs big bag , with pallets,20mts/20’FCL;		
Storage Conditions		Store in cool, dry place in well-closed containers.		

We confirm that our trisodium citrate dihydrate comply with regulation 231/2012.

Date:Jan. 01,2025