

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

SPECIFICATION SHEETS

NON-GMO

Description of Goods		CITRIC ACID MONOHYDRATE BP2014,USP37,E330,FCC,EP					
Characters		White Crystalline Powders or Colorless Crystals or Granules					
Molecular weight	210.15	CAS number	5949-29-1	EINECS Number	201-069-1	Formula	C ₆ H ₈ O ₇ H ₂ O
Expiry date:2 years		Origin	Corn	Country of Origin		China	
Items		Unit	Standard				
Identification		/	Passes test				
Color&Clarity of Solution		/	Passes test				
Appearance of Solution		/	Passes test				
Assay		%	99.5-100.5				
Water		%	7.5-8.8				
Readily Carbonisable Substances		/	Passes Test				
Sulphated Ash		%	≤0.05				
Sulphate		ppm	≤150				
Oxalates(expressed as oxalic acid)		ppm	≤100				
Calcium		ppm	≤75				
Iron		ppm	≤1				
Aluminum		ppm	≤0.2				
Arsenic		ppm	≤1				
Lead		ppm	≤0.5				
Mercury		ppm	≤0.1				
Heavy Metals		ppm	≤5				
Chlorides		ppm	≤5				
Tridodecylamine		ppm	≤0.1				
Residue on ignition		%	≤0.1				
Bacterial endotoxins		IU/mg	≤0.5				
Volatile organic impurities		/	Passes Test				
Solubility		Very soluble in water,freely soluble in ethanol(96 percent)					
Particle Size		8-16mesh or 8-40mesh or 8-80mesh					
Packing		25kgs net paper bags with PE liner inside or 15kgs net PE bags					
Storage		Store in cool, dry place in well-closed containers.					

Date:Oct.21,2022