

LAIWU TAIHE BIOCHEMISTRY CO.,LTD
NO.89 CHANGJIANG STREET, LAIWU, JINAN CITY, SHANDONG PROVINCE, PRC
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SPECIFICATION SHEETS

NON-GMO

Date:Jan.01,2025

Description of Goods		CITRIC ACID MONOHYDRATE E330						
Characters		White or colourless, odourless, crystalline solid, having a strongly acid taste, effloresces in dry air						
Molecular weight	210.15	CAS	5949-29-1	EINECS Number		201-069-1	Formula	C ₆ H ₈ O ₇ H ₂ O
Expiry date:3 years		Origin		Corn	Country of Origin		China	
Items		Unit		Standard				
Identification		/		Passes test				
Assay,calculated on the anhydrous basis		%		99.5 min.				
Water,Karl Fischer method		%		8.8 max.				
Readily Carbonisable Substances		/		Passes Test				
Sulphated Ash,after calcination at 800 ± 25 °C		%		0.05 max.				
Arsenic		ppm		0.5 max.				
Lead		ppm		0.5 max.				
Mercury		ppm		0.5 max.				
Oxalates,expressed as oxalic acid, after drying		ppm		100 max.				
Chlorides		%		0.005 max.				
Sulphates		%		0.01 max.				
Calcium		%		0.0075				
Solubility		Very soluble in water; freely soluble in ethanol; soluble in ether						
Particle Size		8-40mesh or 8-80mesh						
Packing		25kgs net paper bags with PE liner ,without pallets,26-27mts/20’FCL; With plywood pallets,24-25mts/20’FCL						
Storage		Store in cool, dry place in well-closed containers.						

We confirm that our citric acid monohydrate comply with regulation 231/2012.

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