

Citric Acid Monohydrate

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Technical Specifications

Item	BP2009	USP32	FCC7	E330	JSFA8.0
Characters	Colourless Crystal or White Crystal powder				
Identification	Pass test				
Clarity and Color of solution	Pass test	Pass test	/	/	/
Light transmittance	/	/	/	/	/
Water	7.5%~9.0%	7.5%~9.0%	≤8.8%	≤8.8%	≤8.8%
Content	99.5%~100.5%	99.5%~100.5%	99.5%~100.5%	≥99.5%	≥99.5%
RCS the STANDARD	Not exceeding the STANDARD	Not exceeding the STANDARD	A=0.52T≥30% the STANDARD	Not exceeding	Not exceeding
Calcium	/	/	/	/	pass test
Iron	/	/	/	/	/
Chloride	/	/	/	/	/
Sulphate	≤150ppm	≤0.015%	/	/	≤0.048%
Oxalates	≤360ppm	≤0.036%	No turbidity forms	≤100mg/kg	Pass test
Heavy metals	≤10ppm	≤0.001%	/	≤5mg/kg	≤10mg/kg
Lead	/	/	≤0.5mg/kg	≤1mg/kg	/
Aluminium	≤0.2ppm	≤0.2ug/g	/	/	/
Arsenic	/	/	/	≤1mg/kg	≤4mg/kg
Mercury	/	/	/	≤1mg/kg	/
Sulphuric acid ash content water-insoluble	≤0.1%	≤0.1%	≤0.05%	≤0.05%	≤0.1%
Bacterial endotoxins	≤0.5IU/mg	Pass test	/	/	/
Tridodecylamine	/	/	≤0.1mg/kg	/	/
polycyclic aromatic hydrocarbons (PAH)	/	/	/	/	≤0.05 (260-350nm)
isocitric acid	/	/	/	/	Pass test