



CERTIFICATE OF ANALYSIS

Product	Citric Acid, Anhydrous
Grade	USP
Product Code	CB0055
Formula	C ₆ H ₈ O ₇
MW	192.13
CAS#	77-92-9
Batch No	

Test Items	Specifications	Results
Appearance	White or almost white, crystalline powder, colorless crystals or granules. Odorless, has a strongly acid taste. Very soluble in water, freely soluble in ethanol.	
Identification	Pass test	
Appearance of solution	Pass test	
Assay	99.5 -100.5%	
Water	≤0.5%	
Readily Carbonisable Substances	Pass test	
Residue on ignition	≤0.05%	
Sulfate	≤50ppm	
Oxalate Test	≤50ppm	
Chloride	≤5ppm	
Lead	≤0.1ppm	
Arsenic	≤0.1ppm	
Mercury	≤0.1ppm	
Aluminum	≤0.2ppm	
Heavy metals	≤5ppm	
Bacterial endotoxins	≤0.5 IU/mg	

Storage: Store at room temperature. Protect from moisture