



CERTIFICATE OF ANALYSIS

Product	Citric Acid, monohydrate
Grade	High Purity (Conforms to ACS Grade)
Product Code	C2123
Formula	C ₆ H ₈ O ₇ •H ₂ O
MW	210.14
CAS#	5949-29-1
Batch No	

Test Items	Specifications	Results
Appearance	Fine white crystalline powder	
Assay	99.0-102.0%	
Insolubles	≤0.005%	
Residue after ignition	≤0.02%	
Chloride	≤0.001%	
Oxalate Test	PASS	
Phosphate	≤0.001%	
Sulfur Compounds (as SO ₄)	≤0.002%	
Iron	≤3ppm	
Lead	≤2ppm	
Carbonizable Substances	PASS	

Storage: Store at room temperature. Protect from moisture