

Product: Citric Acid Anhydrous :

Item	Unit	Quality Standards	Analysis Results
Characters	----	White or almost white, crystalline powder, colourless crystals or granules. Odorless, has a strongly acid taste. Very soluble in water, freely soluble in ethanol.	Pass
Identification	----	Pass Test	Pass
Appearance of solution	----	Pass Test	Pass
Assay	%	99.5~100.5	99.9
Water	%	≤0.5	0.1
Readily Carbonisable Substances	----	Pass Test	Pass
Sulphated Ash (Residue on Ignition)	%	≤0.05	0.02
Sulfate	mg/kg	≤150	<150
Oxalate	mg/kg	≤100	<100
Lead	mg/kg	≤0.5	<0.5
Arsenic	mg/kg	≤1	<1
Mercury	mg/kg	≤1	<1
Aluminium	mg/kg	≤0.2	<0.2
Heavy Metals	mg/kg	≤10	<10
Bacterial endotoxins	IU/mg	≤5	<0.5