

---

## SPECIFICATION

---

### CITRIC ACID MONOHYDRATE, FOOD GRADE

---

**Code:** C4 110  
**CAS:** [77-92-9]  
**EINECS:** 201-069-1

---

	<b>Specification</b>	<b>Unit</b>
Appearance	white crystals	/
Odour	odourless	/
Taste	strongly acid taste	/
Solubility	very soluble in water, freely soluble in ethanol	/
Appearance of solution	in conformity with a standard	/
Assay	99,5 - 100,5	%
Water	7,5 - 8,8	%
Sulfated ash	max. 0,05	%
Sulfate and sulphite (as SO <sub>4</sub> )	max. 150	mg/kg
Oxalates	max. 100	mg/kg
Pb (Lead)	max. 0,5	mg/kg
As (Arsenic)	max. 1,0	mg/kg
Hg (Mercury)	max. 1,0	mg/kg
Al (Aluminium)	max. 0,2	mg/kg
Heavy metals	max. 10	mg/kg
Endotoxins	max. 0,5	IU/mg
Norm	BP/USP/FCC	/
EU Number	E330	

---