

Product Name : Citric Acid Monohydrate, Grade AR**Product Code** : C3127-1**CAS Number** : 5949-29-1**Formula** : $C_6H_8O_7 \cdot H_2O$ **M. wt** : 210.14 g/mol**Packing** : 500 g, 1 kg

Parameter	Specification
Assay (acidimetric)	min. 99.5 %
Insoluble in water	max. 0.005 %
Chlorides (Cl)	max. 0.0005 %
Oxalates (C_2O_4)	max. 0.005 %
Phosphates (PO_4)	max. 0.001 %
Sulfates (SO_4)	max. 0.002 %
Tartrates ($C_4H_4O_6$)	passes test
Arsenic (As)	max. 0.00001 %
Barium (Ba)	passes test
Calcium (Ca)	max. 0.001 %
Copper (Cu)	max. 0.0001 %
Heavy metals (as Pb)	max. 0.0005 %
Iron (Fe)	max. 0.0002 %
Lead (Pb)	max. 0.0005 %
Magnesium (Mg)	max. 0.001 %
Nickel (Ni)	max. 0.0001 %
Organic volatile impurities	passes test
Calcination residue (as SO_4)	max. 0.01 %
Water	7.5 - 8.8 %

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