

Citric Acid Monohydrate, AR.

C₆H₈O₇.H₂O FW. 210.14
CAS-No. 5949-29-1
Code [AR1236](#)

Density = 1.54 g/cm³
Melting Point 135-152 °C

Specifications

Assay	99.5%	min.
Insoluble in water	0.005%	max.
Residue on Ignition	0.02%	max.
Readily carbonisable substances	Passes test	
Chloride (Cl)	0.0005%	max.
Oxalate	0.05%	max.
Phosphate (PO ₄)	0.001%	max.
Sulfate (SO ₄)	0.005%	max.
Calcium (Ca)	0.005%	max.
Copper (Cu)	0.0005%	max.
Iron (Fe)	0.0005%	max.
Lead (Pb)	0.0005%	max.

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S-QC03-AR-P-0111 / RV.00 / Eff.date 01-11-12