

Product Specification



Product: Citric Acid Monohydrate BP/USP/FCC/E330

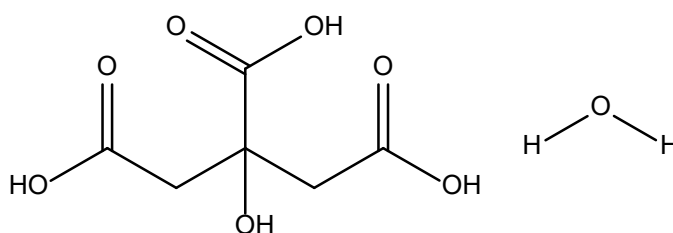
Mesh: 8-40

CAS Number: 5949-29-1

EINECS Number: 201-069-1

Molecular Formula: C₆H₈O₇·H₂O

Molecular Weight: 210.1



Parameter	Standard
Characters	White or off-white, crystalline powder, colourless crystals or granules. Odourless, with a strongly acid taste. Very soluble in water, freely soluble in ethanol.
Assay	99.5%-100.5%
Water	7.5%-8.8 %
Sulphated Ash (Residue on Ignition)	≤0.05%
Sulphate	≤50mg/kg
Oxalate	≤50mg/kg
Aluminium	≤0.2mg/kg
Lead	≤0.1mg/kg
Arsenic	≤0.1mg/kg
Mercury	≤0.1mg/kg
Heavy Metals	≤5mg/kg
Bacterial Endotoxins	<0.5 IU/mg
Chloride	≤5 mg/kg

DirectChems, 30.07.2021

Statement: We guarantee the parameters listed above, all other requested additional parameters we cannot guarantee unless expressly stating such in writing and amending the standard specifications above. Test methods may vary, and unless expressly stated the method chosen, end users should make their own judgements on the usability of the material above in their end products or formulations, by requesting samples, trial orders prior to full production.