

H&I Chemicals Ltd

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SALES SPECIFICATION

CITRIC ACID MONOHYDRATE (BP/FCC/USP/ E330)

Appearance:	White crystalline powder
Characteristics:	Odourless, strong acid taste. effloresces in dry air.
Assay:	99.5-100.5 %
Solubility:	Very soluble in water, freely soluble in ethanol.
Water:	7.5-8.8 %
Sulphated Ash (Residue on ignition):	0.05 % max
Sulphate:	≤50 mg/kg
Oxalate:	≤50 mg/kg
Aluminium:	≤ 0.2 mg/kg
Lead:	≤0.1 mg/kg
Arsenic:	≤0.1 mg/kg
Mercury:	≤0.1 mg/kg
Heavy Metals:	≤5 mg/kg
Chloride:	≤5 mg/kg
Colour & clarity of solution:	Pass test
Readily Carbonised Substances:	Pass test
Bacterial Endotoxins:	< 0.5 IU/mg
Particle Size:	8-40mesh

Issue Date: May 2019