

H&I Chemicals Ltd

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SALES SPECIFICATION

CITRIC ACID ANHYDROUS (BP/FCC/USP/ E 330)

CAS number: 77-92-9

Appearance:	White/colourless crystalline powder
Assay:	99.5 - 100.5 %
Odour:	Odourless
Water:	0.5 % max
Solubility:	Very soluble in water, freely soluble in ethanol
Sulphated Ash (Residue on ignition):	0.05 % max
Sulphate:	≤150 mg/kg
Oxalate:	≤100 mg/kg
Aluminium:	≤ 0.2 mg/kg
Lead:	≤0.5 mg/kg
Arsenic:	≤1.0 mg/kg
Mercury:	≤1.0 mg/kg
Heavy Metals:	≤5 mg/kg
Colour & clarity of solution:	Pass test
Readily Carbonised Substances:	Pass test
Bacterial Endotoxins:	< 0.5 IU/mg
Particle Size:	30-100mesh (0.150-0.600mm)

Issue Date: February 2022