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DFI-309705V02

## SPECIFICATION

### Citric Acid Monohydrate 8-80 Mesh

BP, USP, E330, FCC

#### DESCRIPTION

Formula (Chemical)	$C_6H_8O_7 \cdot H_2O$
Molecular weight	210.15
EINECS No.	201-069-1
CAS No.	5949-29-1
Characteristic	Colourless crystals or granulars, White crystalline powders.
Shelf life	24 months
Storage	Store in a cool dry place in well closed containers.
Country of origin	China

#### SPECIFICATIONS

Identification	Passes test
Clarity & Colour of Solution	Passes test
Assay	99.5-100.5%
Moisture	7.5-9.0%
Readily Carbonisable Substances	Not exceeding standards
Sulphated ash	$\leq 0.1\%$
Sulphate	$\leq 150$ ppm, mg/kg
Chloride (Cl)	$\leq 50$ ppm, mg/kg
Oxalate	$\leq 360$ ppm, mg/kg
Calcium (Ca)	$\leq 200$ ppm, mg/kg
Aluminium	$\leq 0.2$ ppm, mg/kg
Arsenic	$\leq 1$ ppm, mg/kg
Lead	$\leq 0.5$ ppm, mg/kg
Mercury	$\leq 1$ ppm, mg/kg
Heavy metals	$\leq 10$ ppm, mg/kg
Particle size	8-80 mesh
Packaging	25 kg kraft paper bag

#### MICROBIOLOGICAL

Bacterial Endotoxin (USP)	Passes test
Bacterial Endotoxin (BP, FCC)	$\leq 0.5$ IU/mg

### Exclusion of Liability

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