

QUALITY IS OUR MAIN INGREDIENT

Est 1995

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DFI-183531V02

SPECIFICATION

Citric Acid Anhydrous Crystals 12-40 Mesh

BP 2009, USP 32, FCC 6, E330

DESCRIPTION

Characteristic	White crystalline powders, colourless crystals or granules
Shelf life	Max 36 months
Country of origin	China

SPECIFICATIONS

Identification	Pass test
Colour & Clarity of Solution	Pass test
Assay	99.5 - 100.5 %
Water (BP 2009 / USP 32)	Max 1 %
Water (FCC 6)	Max 0.5 %
Water (E330)	Max 0.2 %
Readily Carbonisable Substances (BP 2009 / USP 32)	Not darker than standard
Readily Carbonisable Substances (FCC 6 / E330)	Pass test
Sulphated ash (BP 2009 / USP 32)	Max 0.1 %
Sulphated ash (FCC 6 / E330)	Max 0.05 %
Sulphate	Max 150 mg/kg, ppm
Oxalate (BP 2009 / USP 32)	Max 360 mg/kg, ppm
Oxalate (FCC 6)	Pass test
Oxalate (E330)	Max 100 mg/kg, ppm
Calcium (Ca)	Max 75 mg/kg, ppm
Iron (Fe)	Max 5 mg/kg, ppm
Aluminium	Max 0.2 mg/kg, ppm
Arsenic	Max 1 mg/kg, ppm
Lead	Max 0.5 mg/kg, ppm
Mercury	Max 1 mg/kg, ppm
Heavy metals (BP 2009 / USP 32)	Max 10 mg/kg, ppm
Heavy metals (E330)	Max 5 mg/kg, ppm
Organic Volatile Impurities	Pass test
Tridodecylamine	Max 0.1 mg/kg, ppm

MICROBIOLOGICAL

Bacterial Endotoxin (BP 2009)	Max 0.5 IU/mg
Bacterial Endotoxin (USP 32)	Pass test

Exclusion of Liability

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