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DATA SHEET

CITRIC ACID MONO BP

Description

CITRIC ACID MONO BP is Citric Acid Monohydrate, which conforms with the current European and British Pharmacopoeia.

Characters

Appearance @ 20°C

Solubility

White or almost white crystalline powder, colourless crystals or granules Very soluble in water, freely soluble in ethanol (96 percent)

Identification

A: The solution is strongly acidic

B: Infra-red Absorption

C: A red colour develops D: A white precipitate is formed

E: Complies with the test for water

Specification

99.5 - 100.5 Assay (%)

Appearance of solution Clear and less intensely coloured than

reference solution

Readily Carbonisable substances Conforms to EP/BP

Oxalic acid (ppm) 360 Max Sulphates (ppm) 150 Max Aluminium (ppm) 0.2 Max 7.5 - 9.0Water (%) Sulphated Ash (%) 0.1 Max Bacterial Endotoxins (IU/mg) 0.5 Max

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