

# Citric Acid

**Key Features:** A natural preservative.

**Pack Size:** 10kg  
25kg

## Description

white crystalline powders, colourless crystals or granules

SPECIFICATIONS	
Assay	99.5 - 100.5%
Identification	pass test
Aluminium	BP2009: max 0.2 ppm USP32: max 0.2 ppm
Water	BP2009: max 1.0% USP 32: max 1.0% FCC6: max 0.5% E330: max 0.2%
Carbonisable substance	BP2009: not darker than standard USP 32: not darker than standard FCC6: pass test E330: pass test
Organic Volatile Impurities	E330 : pass test
Calcium (Ca)	E330: max 75 ppm

Heavy metals	BP2009: max 10 ppm USP32: max 10 ppm E330: max 5 ppm
Sulphated ash	BP2009: max 0.1% USP 32: max 0.1% FCC: max 0.05% E330: max 0.05%
Arsenic	E330: max 1 ppm
Lead	FCC6: max 0.5 ppm E330: max 0.5 ppm
Clarity (of solution)	Pass Test
Mercury	E330: max 1 ppm
Iron (Fe)	E330: max 5 ppm
Tridodecylamine	FCC6: max 0.1 ppm
Sulphate	BP2009: max 150 ppm USP32: max 150 ppm E33 : max 150 ppm
Oxalate	BP2009: max 360 ppm USP32: max 360 ppm FCC6: pass test E330: max 100 ppm
Bacterial Endotoxin	BP2009: max 0.5 IU/mg USP32: pass test

**Storage Conditions:** Store in cool dry conditions away from direct sunlight