

Product Specification



DESCRIPTION	Citric Acid Anhydrous 99.5 - 100.5% Crystals BP, USP,FCC	
PRODUCT CODES	GPC8017	
EXPIRY DATE	5 Years	

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RESULTS	<p>FOOD GRADE: FCC6, E330 Minimum Assay: 99.5-100.5% Molecular Formula: C₆H₈O₇ Molecular Weight: 192.12 g/mol Solubility in water (% weight): Soluble in water Melting Point: 153-159 °C Flash Point: 173.9 °C Boiling Point: 175 °C Density (g/cm³): 1.665 Identity (IR Spectrum): Passes Test Insoluble matter in H₂O: <0.005% Iron (Fe): Sulphate (SO₄): <150ppm Oxalate (C₂O₄): <100ppm Heavy metals (as Pb): <5ppm Lead (Pb): <0.5ppm Arsenic (As): <1ppm Mercury (Hg): <1ppm Water (Karl Fischer): 0.5% Sulphated ash (600 °C): 0.05% Substances carbonisable by hot H₂SO₄: Passes test Aluminium: <0.2ppm Organic Volatile Impurities: Passes Test</p>
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This document certifies that the above product is supplied against our approved Product Specification and complies with the company's standard specification.

Peter Keenan
Commercial Director

