

Specification

Technical Data Sheet

Product Name	Citric acid anhydrous
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Product No	34135032
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CAS Number	77-92-9
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Storage Temperature	Ambient
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Molecular Weight	192.12
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Specification

Appearance	Colourless crystals or white crystalline powder
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Arsenic	≤ 1 ppm
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Heavy metals	≤ 1 ppm
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Identification	Conforms to reference
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Lead	≤ 0.5 ppm
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Water	$\leq 0.2\%$
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Aluminium	≤ 0.2 ppm
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Specification

Assay	≥99.80%
Barium	≤1ppm
Calcium	≤10ppm
Chlorides	≤5ppm
Colour	≥98.00% (50% w/v; 405nm 1cm cell)
Copper	≤1ppm
Iron	≤1ppm
Magnesium	≤1ppm
Mercury	≤1ppm
Odour	Odourless
Oxalates	≤10ppm
Sulfate (SO₄)	≤30ppm
Zinc	≤1ppm
Oxalate (as oxalic acid)	≤10ppm