

Specification

Technical Data Sheet

Product Name	Citric Acid Anhydrous F6000
Product No	90025018
CAS Number	77-92-9
Storage Temperature	Ambient
Molecular Weight	192.12

Specification

Appearance	Colourless to white crystals or powder
Water	≤ 0.5%
Appearance of Solution	Clear, colourless and practically odourless. Very soluble in water, freely soluble in ethanol (96%) Sparingly soluble in Ether.
Assay	≥ 99.7%
Chloride (Cl)	≤ 5mg/kg
Iron (Fe)	≤ 3mg/kg

Specification

Particles > 0.20mm	$\leq 10\%$
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Particles > 0.63mm	$\leq 10\%$
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Residue on Ignition	$\leq 0.05\%$
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Sulphated Ash	$\leq 0.05\%$
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Arsenic (As)	$\leq 1\text{mg/kg}$
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Calcium (Ca)	$\leq 30\text{mg/kg}$
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Lead (Pb)	$\leq 0.05\text{mg/kg}$
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Mercury (Hg)	$\leq 0.05\text{mg/kg}$
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Oxalic acid/oxalate mg/kg	$\leq 100\text{mg/kg}$
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Sulphate (SO₄)	$\leq 100\text{mg/kg}$
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