

## CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
CITRIC ACID POWDER	10733	12/2027	

PARAMETERS	SPECIFICATION	RESULTS
<b>Colour and Appearance:</b>	Colourless powder	Comparable to standard
<b>Odour:</b>	none	Comparable to standard
<b>Particle Size &gt;0.18mm (mesh 80):</b>	≤ 20%	10%
<b>pH:</b>	1.8 (50 g/l) @ 25°C (solution)	Conforms
<b>Specific Gravity @ 20°C</b>	1.665	Conforms
<b>Bulk Density @ 20°C:</b>	Bulk density 400 - 1300 kg/m <sup>3</sup>	Complies
<b>Solubility in water:</b>	576 - 1330 g/l water @ 20°C	Complies
<b>Water</b>	Max 0.50%	0.05%
<b>Assay</b>	99.7 - 100.3%	99.90%
<b>Oxalic acid / oxalate</b>	≤ 100mg/Kg	Conforms
<b>Sulphate</b>	≤ 100mg/Kg	Conforms
<b>Heavy metals</b>	≤ 5mg/Kg	Conforms
<b>Arsenic</b>	≤ 1mg/Kg	Conforms
<b>Lead</b>	≤ 0.5mg/Kg	Conforms
<b>Mercury</b>	≤ 0.5mg/Kg	Conforms
<b>Calcium</b>	≤ 30mg/Kg	Conforms
<b>Iron</b>	≤ 3mg/Kg	Conforms
<b>Chloride</b>	≤ 5mg/Kg	Conforms

### DECLARATION

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