

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
CITRIC ACID GRANULES	9627	12/2024	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Colourless crystals	Comparable to standard
Odour:	none	Comparable to standard
Melting Point:	~153°C	Complies
pH @ 25°C (solution):	1.7 - 2.0 (100 g/l)	1.9
Specific Gravity @ 20°C	1.665	Complies
Bulk Density @ 20°C:	Bulk density 400 - 1300 kg/m ³	Complies
Solubility in water:	576 - 1330 g/l water @ 20°C	603g/l
Water	Max 0.50%	0.1
Assay	99.7 - 100.3%	99.9
Oxalic acid / oxalate	≤ 50mg/Kg	Conforms
Sulphate	≤ 50mg/Kg	Conforms
Heavy metals	≤ 5mg/Kg	Conforms
Arsenic	≤ 0.1mg/Kg	Conforms
Lead	≤ 0.1mg/Kg	Conforms
Mercury	≤ 0.1mg/Kg	Conforms
Chloride	≤ 5mg/Kg	Conforms

DECLARATION

The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive. Users should conduct their own tests to determine the suitability of the product for their own specific use. Since the conditions of use are out of our control, Bay House Ingredients shall not be held liable for any damage resulting from handling, application or processing of this material. This product has not been tested on animals.

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