

Technical Data Sheet

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Page 1, Total 1

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Item Name:

CAM

PRODUCT INFORMATION

Chinese Name:	一水柠檬酸
Commodity Name:	CAM
Chemical Name:	Citric Acid Monohydrate
Other Name:	Citric Acid Monohydrate BP, Citric Acid Mono, Citric Acid H ₂ O
CAS No.:	5949-29-1
Molecular Weight:	210.139
Molecular Formula:	C ₆ H ₈ O ₇ ·H ₂ O

TECHNICAL SPECIFICATION

Index	Standard
Appearance	Colorless or white crystal
Identification	Complies with the limit Test
Clarity & colour of solution	Pass test
Purity by wt %	99.5 min
Moisture by wt %	7.5~8.8
Sulphated ash by wt %	0.05 max
Sulphate by ppm	150 max
Oxalic acid by ppm	100 max
Heavy metals by ppm	5.0 max
Readily carbonisable substance	Pass test
Bacterial endotoxin by IU/mg	0.5 max
Aluminium by ppm	0.2 max
Lead by ppm	0.5 max
Arsenic by ppm	1.0 max
Merc... by ppm	1.0 max
Mesh size by wt %	8-80 mesh

PACKING, LOADING AND SHELF LIFE

Packing: 25kg paper bag with PE liner

Loading: 25mt/20'fcl for 25kg bags only; 22mt/20'fcl for 25kg bags on pallets

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.