



青 岛 润 昌 化 工 有 限 公 司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	Citric Acid Monohydrate
CAS No	5949-29-1
Molecular Formular	$C_6H_8O_7 \cdot H_2O$
Specification Version	BP2004
Shelf Life	24months
Package	25kg/bag

ITEM

Characteristic
Identification&solubility
Clarity&color of solution
Water Content
Heavy metals
Oxalate(in oxalic acid)
Readily carbonisable substances
Sulphated ash
Sulphate
Purity
Bacterial endotoxins
Aluminium
Arsenic
Lead
Mercury
Barium
Calcium
Iron
Chloride
Mesh size

SPECIFICATION

White crystal powders
Pass test
Pass test
7.5%~8.8%
Not more than 5ppm
Not more than 100ppm
Pass test
Not more than 0.05%
Not more than 150ppm
99.5% to 101.0%
Not more than 0.5IU/MG
Not more than 0.2ppm
Not more than 1ppm
Not more than 1ppm
Not more than 1ppm
Pass test
Not more than 200ppm
Not more than 50ppm
Not more than 50ppm
8-80mesh

Storage: Store in cool and dry place, in a well-close container, keep away from strong light and heat.

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