



Citric acid monohydrate

Synonyms:

C6H8O7.H2O**Classification****Danger**Molecular weight **210.14** ONUCAS **5949-29-1** Transport hazard
class:EEC-N: **201-069-1** Packing**Citric acid monohydrate** > RPE - For analysis - ISO - ACS - Reag.Ph.Eur. -
Reag.USP**Analytical Grade**

Description	white crystals	-
Identification (I.R.)	Positive	-
Insoluble in water	<=50	ppm
Chloride	<=10	ppm
Phosphate	<=10	ppm
Sulfate	<=20	ppm



Fe	<=3	ppm
Pb	<=2	ppm
Subst. darkened by H2SO4	Conform	-
Appearance of solution	Conform	-
Organic volatile impurities	Conform	-
Water (K.F.)	7.5 - 8.8	%
Oxalic acid	<=350	ppm
Sulfated ashes	<=200	ppm
Heavy metals (as Pb)	<=10	ppm
As	<=3	ppm
Assay (acidimetric)	99.5 - 100.5	% (d.s.)

ID	Size	Packaging
000000000000403727	1 kg	Plastic bottle
000000000000403721	5 kg	Plastic jar
000000000000403724	25 kg	Plastic bucket
000000000000403722	50 kg	Fibre drum
000000000000403725	250 g	Plastic bottle