

GRM1023 Citric acid anhydrous, Hi-AR™/ACS**Product Number Packing**

GRM1023 : 500G

Product Information

Product Code : GRM1023
Product Name : Citric acid anhydrous, Hi-AR™/ACS
Synonym : 2-Hydroxy-1,2,3-propanetricarboxylic acid
Molecular Formula : C₆H₈O₇
Molecular Weight : 192.12
CAS No. : 77-92-9
EC No. : 201-069-1
HS Code : 2918 14 00
Shelf Life : 4 years

Technical Specification

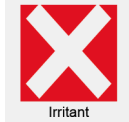
Appearance : Colourless or white crystals or powder
Solubility : 33.3 mg soluble in 1 mL of water
pH (5% in water at 25°C) : 1.00 - 3.00
Calcium (Ca) : <= 0.002%
Arsenic (As) : <= 0.00001%
Chloride (Cl) : <= 0.0005%
Copper (Cu) : <= 0.00005%
Iron (Fe) : <= 0.0001%
Lead (Pb) : <= 0.0001%
Magnesium (Mg) : <= 0.0005%
Nickel (Ni) : <= 0.0001%
Oxalate (C₂O₄) : <= 0.005%
Phosphate (PO₄) : <= 0.0005%
Readily carbonisable substance : Passes test
Sulfate (SO₄) : <= 0.002%
Sulphated ash : <= 0.01%
Water insoluble matter : <= 0.003%
Assay (NaOH Titration) : 99.70 - 102.00%

GHS Safety Information

Hazard Statement(s) : H315-H318
Precautionary Statement(s) : P280-P305+P351+P338
Signal Word : Danger
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 41
S-Phrase(s) : 26-39
WGK : 1
RTECS : GE7350000
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)



Transport Information

Marine Pollutant : No
ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods