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Product Specification citric acid monohydrate CAS No. : 5949-29-1



Chemical name : citric acid monohydrate

chemical name : citric acid

Appearance : colourless powder

assay : 99,0 - 101 %

Moisture : max. 8,8 %

Density : 1,6

Packing : bags

Einecs : 611-842-9

CAS No. : 5949-29-1

WGK : 1

Synonym : 2-Hydroxypropan-1,2,3-tricarbonsäure

General informations : Water solubility >600 g/l (RT)

pH value 1.7 (100 g/l, RT)

Boiling range 135-152°C

Melting point 153°C

Decomposition range > 170 °C

Flash point 345°C

SysKem Chemie GmbH offers the possibility of filling citric acid monohydrate in various containers requested by the customer and ensures regular internal laboratory testing of the product.

Application : Household cleaning: As the main ingredient in many environmentally friendly cleaning products, as it can remove stains and brighten surfaces.

Chemical industry: In various chemical processes, including the production of detergents, dyes, plastics and other chemical compounds.

Citric acid monohydrate is important in various industries due to its wide range of applications and its ability to serve as an environmentally friendly substitute for certain chemical cleaning agents.

Label : GHS07

Product categories : carbonic acid or carboxylic acid,

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This data is only for your information purposes and does not imply a guarantee for a certain application.

