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Product Specification Trisodium citrate dihydrate CAS No. : 6132-04-3



Chemical name :	Trisodium citrate dihydrate
chemical name :	Citric acid trisodium salt
Appearance :	clear to white crystalline powder
assay :	99,0 - 101,0 %
other :	heavy metals: max 5 ppm, sulphate: max 100 ppm, oxalate: max 100 ppm
Moisture :	11-13 %

Density : 0,9 (20°C)

Packing : bags

Einecs : 200-675-3

CAS No. : 6132-04-3

WGK : 1

Synonym : E 331, Trisodium 2-hydroxypropane-1,2,3-tricarboxylate, Zitronensäure, Natriumsalz, Sodium citrate tribasic

General informations : Water solubility 720 g/l (RT)
pH value 7.5-9 (50 g/l, RT)
Melting point 150 °C
Decomposition range > 230 °C

SysKem Chemie GmbH offers individual filling services for trisodium citrate dihydrate to meet the requirements of our customers. At the same time, we carry out regular quality controls in our laboratory to ensure that our products meet our specifications.

Application : Detergents: in some detergents, especially dishwashing detergents, trisodium citrate dihydrate can serve as a water softener and improve cleaning performance.

Medical applications: In medicine, it can be used in certain diagnostic procedures to adjust the pH of solutions used in laboratory tests and medical examinations.

Laboratory Applications: Trisodium citrate dihydrate is widely used in laboratories as a buffer solution for chemical reactions and analytical procedures.

Textile industry: It can be used in the textile industry to adjust the pH of dyes and prevent color changes.

Product categories : salt of carbonic acid,

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