

Product Specification

Product Name: Trisodium citrate dihydrate
Source:
Synonym: Trisodium 2-hydroxypropane-1,2,3-tricarboxylate

Item Nr.: 1126 MW: 294.10 g/mol C₆H₅O₇Na₃*2H₂O
CAS Nr.: 6132-04-3 E.C.Nr.: EINECS: 200-675-3

Parameter	Method	Specification	Unit
Appearance	visual	white or almost white crystals	
Solubility	10% in H ₂ O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Identification		conforms	
Assay	acc. to EP monogr. 0412	99.0 - 101.0	%
pH	1% in H ₂ O, 20 °C	7.0 - 9.0	
Water	KF	11.0 - 13.0	%
Acidity or alkalinity	acc. to EP monogr. 0412	<0.2	ml
Oxalates	acc. to EP monogr. 0412	<300	ppm
Sulfates (SO ₄)		<150	ppm
Chlorides		<50.0	ppm

Storage: Keep well closed at room temperature in a dark and dry place. Keep away from metal surfaces.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 02/08.06.2021