

Technical data sheet



Product name: **Tri-sodium citrate dihydrate**

Grade: **Laboratory**

Chemical formula: $C_6H_5Na_3O_7 \cdot 2H_2O$

Molar mass: 294.10 g/mol

Synonyms: Trisodium Citrate, Sodium Citrate, Dihydrate

General information	
Cas- No.	6132-04-3
Ec-No.	200-675-3
Appearance	White solid
Boiling point	N/A
Melting point	300 °C (anhydrous subst)
Flash point	N/A
Spec.density	1.76 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	720 g/l (20°C)
Storage temp	≤+30 °C
R:	N/A
S:	N/A

Specification	
Assay	99.0 - 101.0 %
Identity	conforms
Appearance of solution	conforms
Acidity or alkalinity	conforms
Insoluble matter	≤ 0.005 %
Chloride	≤ 0.001 %
Sulfate	≤ 0.004 %
Heavy metals (as Pb)	≤ 0.0005 %
Water	11.0 - 13.0 %
pH-value	7.5 - 9.0 (5%; water; 25°C)
Bulk density	600 kg/m ³

Symbol:

packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



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