



SPECIFICATION SHEET

Product Name : tri-Sodium citrate dihydrate, for analysis ACS,ISO,Reag. Ph Eur
Product Number : 969.046
Brand : ISOLAB
CAS Number : 6132-04-3
Formula : $C_6H_5Na_3O_7 \cdot 2 H_2O$
Formula Weight : 294.10 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay	99.0 - 100.5%	%
Identity	passes test	
Appearance of solution	passes test	
pH-value (5%; water)	7.5 - 9.0	
Acidity or alkalinity	passes test	
Cl (Chloride)	≤ 0.005 %	%
Oxalate (C_2O_4)	≤ 0.01 %	%
Sulphate (SO_4)	≤ 0.01 %	%
Heavy metals (as Pb)	≤ 0.0005 %	%
Ca (Calcium)	≤ 0.00014 %	%
Fe (Iron)	≤ 0.00009 %	%
Readily carbonisable substance	passes test	
Water	11.0 - 13.0 %	%

Quality Management
Isolab Laborgerate GmbH

