

**SPECIFICATION SHEET**

<b>Product Name</b>	:	tri-Sodium citrate dihydrate, for analysis ACS,ISO,Reag. Ph Eur
<b>Product Number</b>	:	969.046
<b>Brand</b>	:	ISOLAB
<b>CAS Number</b>	:	6132-04-3
<b>Formula</b>	:	$C_6H_5Na_3O_7 \cdot 2 H_2O$
<b>Formula Weight</b>	:	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 <sub>2</sub> O <sub>4</sub> )	≤ 0.01 %	%
Sulphate (SO <sub>4</sub> )	≤ 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

