

**neoFroxx GmbH**

Marie-Curie-Str. 3  
D-64683 Einhausen

Telefon: +49 (6251) 989 24 - 0  
Telefax: +49 (6251) 989 24 - 10

E-Mail: [info@neofroxx.com](mailto:info@neofroxx.com)

[www.neofroxx.com](http://www.neofroxx.com)

## Specification

<b>Product</b>	<b>tri-Sodium citrate dihydrate p.A.</b>
<b>Brand</b>	Labochem

<b>Product number</b>	LC-6875
<b>Synonym(s)</b>	Trisodium citrate, Sodium citrate dihydrate
<b>Formula</b>	$C_6H_5Na_3O_7 \cdot 2 H_2O$
<b>Molecular weight</b>	294.10 g/mol
<b>CAS number</b>	6132-04-3
<b>Storage</b>	below 25°C
<b>Retest period (months)</b>	60

<b>Parameter</b>	<b>Specification</b>
Assay (titr.)	min. 99 %
pH (5 % in water, 20°C)	7.5 - 9.0
Insoluble matter in H <sub>2</sub> O	max. 0.003 %
Darkened subst. by H <sub>2</sub> SO <sub>4</sub>	passes test
Reducing substances	passes test
Water	11 - 13 %
Ammonium	max. 0.001 %
Chloride	max. 0.001 %
Phosphate	max. 0.002 %
Oxalate	max. 0.01 %
Sulfate	max. 0.005 %
Ca	max. 0.005 %
Cu	max. 0.001 %
Fe	max. 0.0005 %
Ni	max. 0.005 %
Pb	max. 0.0005 %
Zn	max. 0.001 %

Einhausen, 06.02.2020