

neoFroxx GmbH

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Specification

Product	tri-Sodium citrate dihydrate p.A.
Brand	Labochem

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

Parameter	Specification
Assay (titr.)	min. 99 %
pH (5 % in water, 20°C)	7.5 - 9.0
Insoluble matter in H ₂ O	max. 0.003 %
Darkened subst. by H ₂ SO ₄	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