

# Specification

**Formula Hill:**  $C_6H_5Na_3O_7 \cdot 2H_2O$   
**Molar Mass:** 294,10 g/mol  
**CAS N°:** 6132-04-3

Print Date: 15 May 2023

111610 tri-Sodium citrate dihydrate, ACS

## Specifications

Assay (perchloric acid)	≥ 99,0 %
Appearance	
- Colourless or white	conforms
- Solid	conforms
Insoluble Matter	≤ 0,005 %
pH 5%	7,5 - 9,0
Chloride (Cl)	≤ 0,003 %
Oxalate	≤ 0,01 %
Sulfate (SO <sub>4</sub> )	≤ 0,005 %
Ammonia (NH <sub>3</sub> )	≤ 0,003 %
Heavy metals	≤ 5 ppm
Calcium (Ca)	≤ 0,005 %
Iron (Fe)	≤ 5 ppm
Lead (Pb)	≤ 5 ppm
Readily carbonisable substances	conforms
Loss on drying (180°C)	11,0 - 13,0 %

Conforms to: ACS specification