

**tri-Sodium Citrate Dihydrate, AR.**

$C_6H_5Na_3O_7 \cdot 2H_2O$       FW. 294.10  
CAS-No.                      6132-04-3  
Code                              [AR1209](#)

Density                      = 1.76    g/cm<sup>3</sup>  
Melting Point              150    °C

**Specifications**

Description	White crystalline powder
Assay	99.0%    min.
pH (5% in Water)	7.5 – 9.0
Total nitrogen (N)	0.001%    max.
Chloride (Cl)	0.001%    max.
Phosphate (PO <sub>4</sub> )	0.002%    max.
Sulfate (SO <sub>4</sub> )	0.004%    max.
Heavy metals (as Pb)	0.0005%    max.
Iron (Fe)	0.0005%    max.

TN\_15-06-2011

S-QC03-AR-P-0134 / RV.01 / Eff.date 01-07-15