

Specification

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

Print Date: 14 June 2023

111612 tri-Sodium citrate dihydrate, Ph. Eur., USP, FCC

Specifications

Assay (Perchloric ac.)	99,0 - 100,5 %
Identity	conforms
Appearance	
- Crystalline powder, granular crystals	conforms
- White or almost white	conforms
Appearance of solution	conforms
Acidity/Alkalinity	conforms
Alkalinity	conforms
Solubility	conforms
Chloride (Cl)	$\leq 0,0050$ %
Oxalate	$\leq 0,0300$ %
Sulfate (SO ₄)	$\leq 0,0150$ %
Tartrate	conforms
Lead (Pb)	≤ 2 ppm
Readily carbonisable substances	conforms
Loss on drying (180°C, 18h)	10,0 - 13,0 %
Water by KF	11,0 - 13,0 %

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: Ph. Eur., USP, FCC specification