

Specification

Formula Hill: C₆H₈O₇
Molar Mass: 192,12 g/mol
CAS N°: 77-92-9

Print Date: 21 October 2024

103900 Citric acid anhydrous, Ph. Eur., USP, FCC, JP

Specifications

Assay (anhydrous substance)	99,5 - 100,5 %
Identity	conforms
Appearance	
- White, almost white or colourless	conforms
- Powder, crystals or granules	conforms
Appearance of solution	conforms
Clarity of the solution (USP)	conforms
Colour of the solution (USP)	conforms
Oxalate	≤ 0,0100 %
Sulfate (SO ₄)	≤ 0,0150 %
Oxalic acid	≤ 0,0360 %
Heavy metals (as Pb)	≤ 0,0010 %
Lead (Pb)	≤ 0,5 ppm
Readily carbonisable substances	conforms
Sulfated ash	≤ 0,05 %
Water by KF	≤ 0,5 %

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

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