

Specification

Formula Hill: $C_6H_8O_7 \cdot H_2O$
Molar Mass: 210,14 g/mol
CAS N°: 5949-29-1

Print Date: 14 December 2023

103910 Citric acid monohydrate, ACS

Specifications

Assay (monohydrate)	99,0 - 102,0 %
Clarity of the solution	conforms
Insoluble Matter	$\leq 0,005$ %
Chloride (Cl)	$\leq 0,001$ %
Phosphate (PO ₄)	$\leq 0,001$ %
Oxalate (C ₂ O ₄)	conforms
Sulfur compounds (as SO ₄)	$\leq 0,002$ %
Iron (Fe)	≤ 3 ppm
Lead (Pb)	≤ 2 ppm
Residue after ignition	$\leq 0,02$ %
Substances carbonizable by hot sulfuric	conforms

Conforms to: ACS specification