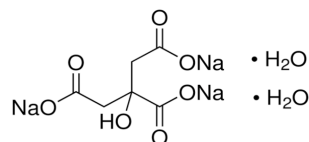


Product Specification

Product Name:

Trisodium citrate dihydrate *PurChrom* Hyper for HPLC, ≥99.0%

Product No.: PSR38505
Brand: PureSynth
CAS No.: 6132-04-3
Molecular Formula: $C_6H_5Na_3O_7 \cdot 2H_2O$
Molecular Weight: 294.10 g/mol



Test	Specification
Appearance	White to Light Yellow Powder or Crystals
Assay (By Titration)	≥ 99.0 %
Water (By KF)	11.0 - 13 %
pH (5% solution, 25°C)	7.0 - 9.0
Insoluble Matter	NMT 0.005 %
Chloride (Cl)	NMT 0.003 %
Calcium (Ca)	NMT 0.005 %
Iron (Fe)	NMT 5 ppm
Ammonia (NH ₃)	NMT 0.003 %
Heavy metals (as Pb)	NMT 5 ppm
Sulfate (SO ₄)	NMT 0.005 %
Absorbance at 260 nm	NMT 0.05 AU
Absorbance at 280 nm	NMT 0.02 AU
Suitability for HPLC	Complies

Specification: PCH-1.0-QA/43, Ver. No. 1.1, 01.10.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com