

Product Specification

Product Name:

Sodium perchlorate monohydrate *PurChrom* for HPLC, ≥99.0%

Product No.: PSR40772
Brand: PureSynth
CAS No.: 7791-07-3
Molecular Formula: $\text{NaClO}_4 \cdot \text{H}_2\text{O}$
Molecular Weight: 140.46 g/mol



Test	Specification
Appearance	White powder or crystals
Turbidity (0.5g in 10ml H ₂ O)	Clear
Assay (By GC)	≥99.0%
pH (5 %, 25°C)	5.0 - 8.0
UV-Absorbance (210 nm)	NMT 0.100
UV-Absorbance (220 nm)	NMT 0.050
UV-Absorbance (230 nm)	NMT 0.030
UV-Absorbance (240 nm)	NMT 0.020
UV-Absorbance (500 nm)	NMT 0.020

Specification: PCH-1.0-QA/09

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