

## Product Specification

Product Name:

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

Product No.: PSR40772  
Brand: PureSynth  
CAS No.: 7791-07-3  
Molecular Formula: NaClO<sub>4</sub> · H<sub>2</sub>O  
Molecular Weight: 140.46 g/mol



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

Specification: PCH-1.0-QA/09

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