

Product Name: Sodium perchlorate monohydrate, ACS, 85.0-90.0%
Catalog Number: 011622.A1

CAS Number: 7791-07-3
IUPAC Name: sodium hydrate perchlorate
Molecular Formula: ClH₂NaO₅
Molecular Weight: 140.45
InChI Key: IXGNPUSUVRTQGW-UHFFFAOYSA-M
SMILES: O.[Na+].[O-][Cl](=O)(=O)=O
Synonym: sodium hydrate perchlorate

Product Specification

Heavy Metals: (ICP-OES) 5ppm
Impurity content: Fe 5ppm
Impurity content: K 0.05%
pH: of a 5% solution 6.0-8.0 at 25°C
Impurity content: SO₄ 0.002%
Assay (unspecified): 85.0-90.0% NaClO₄·H₂O
Impurity content: Ca 0.02%
Impurity content: Cl 0.003%
Insoluble material: 0.005%

Date Of Print: 06/05/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.