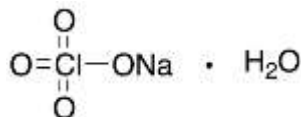


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

SODIUM PERCHLORATE MONOHYDRATE 98% AR

Hyperchloric acid sodium salt



Product Code	O-5272	Grade	Analytical Reagent
Purity	98 %	CAS No	7791-07-3
Molecular Formula	NaClO ₄ ·H ₂ O	Molecular Weight	214 g/mol
H.S.Code	2829.1100	Shelf Life	60 Months

Physical Properties

Physical state	Crystalline	Melting point	471,8 °C
Colour	White	Density	2,52 g/cm ³ at 50 °C
pH value	4,5 - 7,0 at 50 g/l at 25 °C		

Packaging

500 gram

Specification

Appearance	Colorless crystals
Assay (argentometric)	98 - 102 %
pH (5% solution in water)	6.0 - 8.0
Insoluble matter	max 0.005 %
Chloride (Cl)	max 0.003 %
Sulphate (SO ₄)	max 0.002 %
Iron (Fe)	max 0.0005 %
Heavy metal (as Pb)	max 0.0005 %
Calcium (Ca)	max 0.02 %
Potassium (K)	max 0.05 %

Safety Information and Hazard Symbols



Symbol: GHS03, GHS07, GHS08

Signal Word: Danger

UN No.: 1502

IMCO Class No.: 5.1

Packing Group: II

Hazardous Statement: H271-H302-H319-H373

Precaution Statement: P210-P220-P260-P301+P312-P305+P351+P338-P314

Labotiq