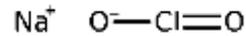


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

SODIUM CHLORITE 80% EXTRAPURE

Chlorous acid sodium salt; Textone



Product Code	O-5186	Grade	Extrapure
Purity	80%	CAS No	7758-19-2
Molecular Formula	NaClO ₂	Molecular Weight	90.44 g/mol
H.S.Code	2828.9030	Shelf Life	60 Months

Physical Properties

Physical state	Powder	Colour	White
Relative density	2,432 at 20 °C	Explosion limits-lower (%)	7
pH	10,0 - 11,0 at 100 g/l at 20 °C	Partition coefficient: noctanol/water	log Pow: < -2,7
Solubility in water	545 g/l at 20 °C		

Packaging

500 gram

Specification

Appearance	Almost white to off-white powder
Assay (iodometric)	min 99.0 %
Insoluble matter in NH ₄ OH	max 0.01 %
Residu on ignition	max 0.05 %
Chloride (Cl)	max 0.005 %
Sulphide (S)	max 0.001 %
Antimony (Sb)	max 0.05 %
Iron (Fe)	max 0.001 %
Lead (Pb)	max 0.002 %

Safety Information and Hazard Symbols



Symbol: GHS03, GHS05, GHS06, GHS09

Signal Word: Danger

UN No.: 1496

IMCO Class No.: 5,1

Packing Group: II

Hazardous Statement: H271-H302-H310-H314-H373-H410

Precaution Statement: P210-P260-P273-P280-P303+P361+P353-P305+P351+P338

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