



## Specification for Sodium Perchlorate, Monohydrate, Reagent, ACS (S1378)

Item Number	S1378
Item	Sodium Perchlorate, Monohydrate, Reagent, ACS
CAS Number	7791-07-3
Molecular Formula	NaClO <sub>4</sub> •H <sub>2</sub> O
Molecular Weight	140.46
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (NaClO <sub>4</sub> )	85.0	90.0 %
pH OF A 5% SOLUTION @ 25°C	6.0	- 8.0
INSOLUBLE MATTER		0.005 %
CHLORIDE (Cl)		0.003 %
SULFATE		0.002 %
CALCIUM (Ca)		0.02 %
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		5 ppm
POTASSIUM (K)		0.05 %

### *Spectrum Chemical Mfg Corp*

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