



## Specification for Strontium Nitrate, Crystal, Reagent, ACS (S1680)

Item Number	S1680
Item	Strontium Nitrate, Crystal, Reagent, ACS
CAS Number	10042-76-9
Molecular Formula	$\text{Sr}(\text{NO}_3)_2$
Molecular Weight	211.63
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY [ $\text{Sr}(\text{NO}_3)_2$ ]	99.0 %	
pH OF A 5% SOLUTION @ 25°C	5.0	7.0
INSOLUBLE MATTER		0.01 %
LOSS ON DRYING @ 105 C		0.1 %
CHLORIDE (Cl)		0.002 %
SULFATE		0.005 %
BARIUM		0.05 %
CALCIUM (Ca)		0.05 %
MAGNESIUM (Mg)		0.10 %
SODIUM (Na)		0.10 %
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		5 ppm

### *Spectrum Chemical Mfg Corp*

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