



# Aqua Solutions, Inc.

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## SPECIFICATION SHEET

### STRONTIUM CHLORIDE / LABORATORY GRADE CRYSTAL

Product Code	S6338
Chemical Name / Grade	Strontium Chloride / Laboratory Grade Crystal
Chemical Formula / CAS#	$\text{SrCl}_2 \cdot 6\text{H}_2\text{O}$ / CAS# 10025-70-4
Appearance	White crystalline
Harmonization Code	2827.39.9000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.0 – 103.0%
Specifications	Maximum
Insoluble Matter	0.005%
Sulfate ( $\text{SO}_4$ )	0.001%
Barium (Ba)	0.05%
Calcium (Ca)	0.05%
Magnesium (Mg)	2 ppm
Heavy Metals (as Pb)	5 ppm
Iron (Fe)	5 ppm
pH of a 5% solution @ 25° C	5.0 – 7.0

This product is suitable for use in applications where the grade indicated above is required.

### PREPARATION DATE (MM/DD/YY)

Original 0.0	09/09/2014: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.