

**PRODUCT SPECIFICATION**

**Printed:** 2/10/2014

**Catalog :** S1500

Sodium Thiosulfate, Pentahydrate, Crystal, Reagent, ACS

**CAS# :** 10102-17-7

**Formula :** Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>·5H<sub>2</sub>O

**Formula Weight :** 248.19

**Test**

**Limit  
Min. Max.**

	Min.	Max.
ASSAY (Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ·5H <sub>2</sub> O)	99.5 -	101.0 %
pH OF A 5% SOLUTION @ 25[dC	6.0 -	8.4
INSOLUBLE MATTER	--	0.005 %
NITROGEN COMPOUNDS (as N)	--	0.002 %
SULFATE AND SULFITE (asSO <sub>4</sub> )	--	0.1 %
SULFIDE (S)	--TO PASS TEST (lim.about 1 ppm)	
RETEST DATE		