

**PRODUCT SPECIFICATION**

**Printed:** 2/10/2014

**Catalog :** S1497

Sodium Thiosulfate, Pentahydrate, Crystal, BiotechGrade

**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.**

Test	Limit Min. Max.
APPEARANCE	COLORLESS CRYSTALS
ODOR	ODORLESS
ASSAY (Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	99.0-100.5 %
WATER	32.0- 37.0 %
APPEARANCE OF A 10% SOLUTION	CLEAR & COLORLESS
ARSENIC (As)	-- 0.0003 %
CALCIUM (Ca)	TO PASS TEST
HEAVY METALS (as Pb)	-- 0.002 %
LEAD (Pb)	-- 0.001 %
SELENIUM (Se)	-- 0.003 %
IDENTIFICATION	TO PASS TEST
RETEST DATE	