

**PRODUCT SPECIFICATION**

**Printed:** 2/10/2014

**Catalog :** S1250

Sodium Citrate, Dihydrate, Crystal, Reagent, ACS

**CAS# :** 6132-04-3

**Formula :** C<sub>6</sub>H<sub>5</sub>Na<sub>3</sub>O<sub>7</sub>[2H<sub>2</sub>O

**Formula Weight :** 294.10

**Test**

**Limit  
Min. Max.**

Test	Limit Min. Max.
ASSAY (Na <sub>3</sub> C <sub>6</sub> H <sub>5</sub> O <sub>7</sub> .2H <sub>2</sub> O)	99.0 % --
pH OF A 5% SOLUTION @ 25[dC	7.0 - 9.0
INSOLUBLE MATTER	-- 0.005 %
CHLORIDE (Cl)	-- 0.003 %
SULFATES (SO <sub>4</sub> )	-- 0.005 %
AMMONIA (NH <sub>3</sub> )	-- 0.003 %
CALCIUM (Ca)	-- 0.005 %
HEAVY METALS (as Pb)	-- 5 PPM
IRON (Fe)	-- 5 PPM
EXPIRATION DATE	