



## Specification for Sodium Bisulfate, Monohydrate, Crystal, Reagent (S1170)

Item Number	S1170
Item	Sodium Bisulfate, Monohydrate, Crystal, Reagent
CAS Number	10034-88-5
Molecular Formula	NaHSO <sub>4</sub> •H <sub>2</sub> O
Molecular Weight	138.07
MDL Number	
Synonyms	Sodium Acid Sulfate ; Sodium Hydrogen Sulfate ; Sodium Acid Sulfate; Sodium Hydrogen Sulfate

Test	Specification	
	Min	Max
ACIDITY (as H <sub>2</sub> SO <sub>4</sub> )	35.0	36.5%
ARSENIC (As)		5 ppm
CALCIUM AND MAGNESIUM Ppt.		50 ppm
CHLORIDE (Cl)		20 ppm
HEAVY METALS (as Pb)		5 ppm
INSOLUBLE AND AMMONIUM HYDROXIDE Ppt.		100 ppm
IRON (Fe)		10 ppm
NITRATE (NO <sub>3</sub> )		50 ppm
PHOSPHATE (PO <sub>4</sub> )		20 ppm

### *Spectrum Chemical Mfg Corp*

---

<b>Corporate Headquarters:</b>	<b>West Coast Facility:</b>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000