

	Product Specification	VEEP #:	DDE-009
		Revision #:	01
	Sodium Metabisulfite	Last Rev. Date:	12/03/2012
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Product Name / Synonyms

Sodium Metabisulfite / Sodium Pyrosulfite

Chemical Name

Sodium Metabisulfite, E 223.

CAS #: 7681-57-4

Functional Uses

Sodium Metabisulfite is a reducing agent, which can be posted its use as a removal chlorine agent, an antioxidant and an agent of sulfonation. Also has an inhibitory effect of proliferation of microorganisms, which combined to an antioxidant function, resulting in its wide use in the food sector.

Appearance / Form and Presentations

White or yellow crystalline powder, pungent sulfur dioxide odor. / In bags of 25 kg net.

Properties

Analysis	Unit	Especificação
Assay, as Na ₂ S ₂ O ₅	%	95.0 Min.
Assay, as SO ₂	ppm	64.5 Min.
Heavy Metals (as Pb)	ppm	20 Max.
Iron (as Fe)	ppm	10 Max.
pH (aqueous solution 10%)	-	3.5 to 5.0

Storage Conditions

Store in cool, ventilated and dry place. This product should not be stored for long time; should not be exposed to open air; protect against moisture.

Package

25-kg double sacks, a polyethylene (PEHD) internal bag and a polypropylene external bag, which are tear-resistant to handling and transportation.

In addition to the above please note the following: all bags are clearly identified to show contents, net weight, batch/lot number, shelf-life and manufacturing date.

Shelf-life

Recommended shelf life from date of manufacturing: 2 (two) years, when stored within advised conditions.

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived there from.

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