



SPECIFICATION SODIUM METABISULPHITE

The following specification is the latest revision (as at 22 Aug 2023) and supersedes all previous specifications for this product code.

Specification Details					
Product Code	SOMETA1001	CAS Number	7681-57-4	Shelf Life	730 Day
Product	Sodium Metabisulphite				
Pack Size	25 kg net Bags				
Customer Name	Alpha Chemicals Pty Ltd				
Revision	2 (on 2/07/2015)				
Authorised By	Damien Barrett Quality Assurance Manager	Notes	Added test methods, pH solution, water insoluble details.		

Specifications				
Description	Unit	Typical	Guaranteed	Method
Appearance: White or yellowish powder			Conforms	Visual
Na ₂ S ₂ O ₅	%		Min 97.0	Titrimetry
SO ₂	%		Min 65.0	Titrimetry
Fe	%		Max 0.003	Phenanthroline
Heavy Metal as Pb	%		Max 0.0005	Colorimetry
As	%		Max 0.0001	Arsenic Stain Colorimetry
Cd	ppm		Max 10	Spectrophotometry
pH, 20% solution			4.0 - 4.6	pH detector
Na ₂ SO ₃	%		Max 2.0	Titrimetry
Chloride	Type		3	Titrimetry
Water Insoluble Matter, 20g SMBS to 100ml water	%		Max 0.05	Clarity and weight
Conforms to GB1893-2008 Standards			Conforms	

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