

## Sodium Metabisulfite

### SPECIFICATION

Specification No.	VCPL/SPEC/QC/35
Grade	Technical
Molecular formula	Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub>
Molecular weight	190.11
CAS No.	7681-57-4
Also known as	SMBS, Disodium pyrosulfite

Appearance	Visual observation	A white to off white-creamy, powder
Odour	% w/v	Releases SO <sub>2</sub> , a pungent smell
Solubility (5% solution in distilled water)	% w/v	Soluble & clear solution
pH (5% solution)	% w/w	3.5 – 5.0
Purity (as Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> )	% w/w	Min 95.0 %
SO <sub>2</sub> %	% w/w	Min 64.0 %
Water insoluble matter	% w/w	Max 0.05%
Iron (as Fe)	% w/w	Max 0.004%

**\*Storage:-** Store under the roof in well closed bags/container. Do not expose to direct sunlight.

**Note:-** This paper is digitally signed.

