Sodium Metabisulphite (SMBS)

NaSO | Technical grade powder, 97% min, about 65% SO

PRODUCT OVERVIEW

Sodium metabisulphite, the standard dechlorination chemical for RO feed water, pools and treated effluent, and a reducing agent for mining, textiles and chemicals. Causes serious eye damage and releases sulphur dioxide with acids: wear eye protection and keep it apart from acids and chlorine products.

TYPICAL SPECIFICATION

Characteristic	Units	Typical value	Test method
Sodium metabisulphite (NaSO)	-	**97% min (96.5% on some offers)**	Iodometric titration
Sulphur dioxide (SO)	-	**65% min (theoretical 67.4%)**	Iodometric titration
Iron (Fe)	-	**0.003–0.005% max**	Colorimetric / ICP
Water-insoluble matter	-	**0.02–0.05% max**	Gravimetric
pH (5% solution)	-	**4.0–4.8**	pH meter
Arsenic (As)	-	**1 mg/kg max (food and water grades)**	AAS / ICP
Appearance	-	**White or slightly yellowish powder**	Visual

SUPPLY AND PACKING

25 kg lined bags and lined big bags of about 1,000 kg. Not dangerous goods. FOB, CFR and CIF on request; pack sizes and loads are confirmed with each offer.

DOCUMENTATION

Every shipment includes a Certificate of Analysis. Certificate of Origin and MSDS are available on request. Destination-specific import or phytosanitary documentation is confirmed where applicable.

NOTICE

Values are typical and published for reference; they are not a certificate of analysis. Agree the specification of the offered batch, the packing and any destination requirements before ordering.