



SODIUM HYDROSULPHITE (SODIUM DITHIONITE)

PRODUCT SPECIFICATIONS

DESCRIPTION	White or grayish white crystalline powder, free from visible foreign particles with pungent odour		
FORMULA	$\text{Na}_2\text{S}_2\text{O}_4$	CAS No.: [7775-14-6]	
MOLECULAR WEIGHT	174.1		
SPECIFICATIONS	Assay	w/w min.	88.00%
	Sodium Sulphite	w/w max.	5.00%
	Sodium Carbonate	w/w max.	3.00%
	Sodium Sulphate	w/w max.	4.00%
	Sodium Thiosulphate	w/w max.	1.00%
	PH of 1% solution	min.	6.00
	Bulk Density (gm/ml)		1.40-1.60
	Solubility	Soluble in water at room temperature, insoluble in organic solvents	
PACKAGING	50/100 kg net new U. N. approved M. S. Drums.		
SHELF LIFE	12 months from the date of packing, if stored in sealed air tight container		
TRANSPORT CLASSIFICATION	UN No.	1384	IMCO Class 4.2
	Packaging Group	II	MFAG No. 635,700
MAJOR APPLICATIONS	<ul style="list-style-type: none">• Textile: Dyeing, Printing & Stripping of Vat dyes• Bleaching Aid: Ground Wood Pulp, Soap, Sugar, Molasses and Glue• Reducing Agent: Reduction of Metal Ions to Metals, Disulphide linkage in wool hair, Nitrogen Compounds		



Manufactured by: Transpek - Silox Industry Limited

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TUV NORD



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