

SPECIFICATION DATA SHEET

◎ **Chemical Name:** Sodium hydrosulphite

◎ **Chemical Formula:** Na₂S₂O₄

◎ **CAS No.:**7775-14-6

◎ **Appearance:**Free-flowing white crystalline powder

◎ **Odor:**Odorless or with a slight odor of sulfur dioxide

	Technical Grade			Food Grade
	90%Grade	88%Grade	85%Grade	
Na ₂ S ₂ O ₄	≥90%	≥88%	≥85%	≥85%
Iron (Fe)	≤20ppm	≤20ppm	≤20ppm	≤20ppm
zinc (Zn)	≤1ppm	≤1ppm	≤1ppm	≤1ppm
solution appearance	clear	clear	clear	clear
EDTA	/	/	/	qualified
Arsenic (As)	/	/	/	≤1ppm
other heavy metal (as Pb)	/	/	/	≤1ppm
Formate	/	/	/	≤0.05%
water insolubles	≤0.05%	≤0.05%	≤0.05%	/
shelf life (months)	12	12	12	12

Application:

AS a reductive it is widely used in printing and dyeing industry, as dyeing assistant for cotton textile, as a bleaching agent for silk, woollen fabrics etc. It is also used in bleach sugar juice, maltose etc. in food industry, as raw material in pharmaceutical industry as well as synthetic dyestuff. In addition, it is applied in copperplate printing process and also as an analytical reagent.