

SODIUM THIOSULPHATE (ANHYDROUS) AR

PRODUCT CODE	646935	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7772-98-7)	
ATOMIC OR MOLECULAR FORMULA	Na ₂ S ₂ O ₃	Na₂S₂O₃
ATOMIC OR MOLECULAR WEIGHT	158.11	
PROPERTIES	Hygroscopic	
PARAMETER	LIMIT	
Description	Colourless crystals or white crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay (Iodometric, on dried subs.)	98.0%	
pH (of 5% solution in water)	6.0 - 8.5	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying	1.0%	
Insoluble matter	0.01%	
Sulphate & sulphite (SO ₄)	0.5%	
Sulphide(S)	0.001%	
Calcium(Ca)	0.005%	
Heavy Metals (as Pb)	0.002%	
Iron (Fe)	0.002%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ---		IMDG Code : UN No. : ATA :
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.		
Hazard Pictogram(s) :		

Replace Date 21.11.2022