

# SYSTEM

## Specification

PRODUCT NAME : Sodium Thiosulphate pentahydrate, *ChemAR*<sup>®</sup>  
CATALOGUE NUMBER : SO818-00  
FORMULA :  $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$   
MOLECULAR WEIGHT : 248.18  
CAS. NUMBER : [10102-17-7]

IMDG class :                      UN No :                      Packaging group :  
HAZARD STATEMENT: H  
PRECAUTIONARY STATEMENT: P  
Risiko (Risks):R  
Keselamatan (Safety):S

	<b><u>Specification</u></b>
Assay(by iodometry)	min.99.5 %
pH(5%,water)	6.8-----8.4
Chloride(Cl)	max.0.008 %
Insoluble matter in water	max.0.005 %
Sulphate & Sulphite(as $\text{SO}_4$ )	max.0.1 %
Sulfide(S)	max.0.0001 %
Total Nitrogen(N)	max.0.002 %
Calcium(Ca)	max.0.002 %
Copper(Cu)	max.0.0005 %
Iron(Fe)	max.0.0005 %
Potassium(K)	max.0.001 %
Magnesium(Mg)	max.0.001 %
Lead(Pb)	max.0.0005 %

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