

SYSTEM

Specification

PRODUCT NAME : di-Sodium Tetraborate-*decahydrate*, ChemAR®
{Borax, Sodium biborate, Sodium borate}
CATALOGUE NUMBER : SO753-90
FORMULA : Na₂B₄O₇·10H₂O
MOLECULAR WEIGHT : 381.37g/mol
CAS. NUMBER : [1303-96-4]

IMDG class : UN No : Packaging group :
HAZARD STATEMENT: H360FD
PRECAUTIONARY STATEMENT: P201,P281,P308+P313
Risiko (Risks):R60
Keselamatan (Safety):S53,S45

	<u>Specification</u>
Assay(acidimetric)	min.99.5-105.0 %
pH (0.01M solution at 25°C)	9.1-----9.2
Insoluble matter	max.0.005 %
Sulfate(SO ₄)	max.0.002 %
Chloride(Cl)	max.0.001 %
Phosphate(PO ₄)	max.0.001 %
Heavy metals(as Pb)	max.0.001 %
Calcium(Ca)	max.0.005 %
Iron(Fe)	max.0.0005 %

Confirms to ACS, Reagent.



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