

SYSTEM
Specification

PRODUCT NAME : Boric Acid, ChemAR[®]
CATALOGUE NUMBER : BO041-00
FORMULA : H₃BO₃
MOLECULAR WEIGHT : 61.84
CAS. NUMBER : [10043-35-3]

IMDG class : UN No : Packaging group :

HAZARD STATEMENT: H360FD

PRECAUTIONARY STATEMENT: P201,P304+P340,P308+P313

Risiko (Risks):R60,R61

Keselamatan (Safety) :S53,S45

	<u>Specification</u>	
Assay(acidimetric)	min.99.8	%
Insoluble matter in water	max.0.005	%
Insoluble in CH ₃ OH	max.0.005	%
Non-Volatile matter	max.0.05	%
Arsenic(As)	max.0.00005	%
Cadmium(Cd)	max.0.0005	%
Calcium(Ca)	max.0.0002	%
Chloride(Cl)	max.0.0005	%
Chromium(Cr)	max.0.0005	%
Cobalt(Co)	max.0.0005	%
Copper(Cu)	max.0.0005	%
Heavy metal(as Pb)	max.0.0005	%
Iron(Fe)	max.0.0001	%
Lead(Pb)	max.0.0005	%
Magnesium(Mg)	max.0.0005	%
Manganese(Mn)	max.0.0005	%
Nickel(Ni)	max.0.0005	%
Phosphate(PO ₄)	max.0.0005	%
Potassium(K)	max.0.005	%
Sodium(Na)	max.0.005	%
Sulphate(SO ₄)	max.0.002	%
Zinc(Zn)	max.0.0005	%



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