

SYSTEM

SPECIFICATION

PRODUCT NAME : Hydrogen Peroxide 30%, ChemAR[®]
CATALOGUE NUMBER : HY659-70
FORMULA : H₂O₂
MOLECULAR WEIGHT : 34.01
CAS. NUMBER : [7722-84-1]

IMDG class : 5.1 / 8

UN No : 2014

Packaging group : II

HAZARD STATEMENT: H318,H302

PRECAUTIONARY STATEMENT: P280,P305+P351+P338,P313

Risiko (Risks):R22,R41

Keselamatan (Safety):S26,S39

	<u>Specification</u>	
Assay(manganometry)	30-31	%
Assay(in vol. O2)	100	vol
Acidity(as CH3COOH)	max.0.004	%
Nitrogen compounds(as N)	max.0.0004	%
Chloride(Cl)	max.0.0001	%
Phosphate(PO4)	max.0.0005	%
Sulfate(SO4)	max.0.002	%
Heavy metals(as Pb)	max.0.0001	%
Cadmium(Cd)	max.0.000005	%
Calcium(Ca)	max.0.0005	%
Cobalt(Co)	max.0.00002	%
Chromium(Cr)	max.0.00002	%
Copper(Cu)	max.0.00002	%
Iron(Fe)	max.0.0001	%
Lead(Pb)	max.0.0001	%
Magnesium(Mg)	max.0.0001	%
Manganese(Mn)	max.0.00002	%
Nickel(Ni)	max.0.00002	%
Zinc(Zn)	max.0.0001	%



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