

SYSTEM
Specification

PRODUCT NAME : Copper II Sulphate pentahydrate, ChemAR[®]
CATALOGUE NUMBER : CO555-90
FORMULA : $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
MOLECULAR WEIGHT : 249.68
CAS. NUMBER : [7758-99-8]

IMDG class : 9 UN No : 3077 Packaging group : III
HAZARD STATEMENT: H302,H319,H315,H410
PRECAUTIONARY STATEMENT: P280,P273,P302+P352,P305+P351+P338,P309+P311
Risiko (Risks): R22,R36/38,R50/53
Keselamatan (Safety):S22,S60,S61

	<u>Specification</u>
Assay(Iodometry)	min.99.5 %
Chloride(Cl)	max.0.0005 %
Total nitrogen(N)	max.0.001 %
Calcium(Ca)	max.0.005 %
Iron(Fe)	max.0.003 %
Potassium(K)	max.0.001 %
Sodium(Na)	max.0.005 %
Nickel(Ni)	max.0.005 %
Lead(Pb)	max.0.005 %
Zinc(Zn)	max.0.03 %
Ammonium sulfide metals	max.0.005 %
Substances not precipitated by H_2S	
(as sulfate)	max.0.1 %



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