

SYSTEM

Specification

PRODUCT NAME : Copper II Chloride-*dihydrate*, ChemAR®
CATALOGUE NUMBER : CO211-90
FORMULA : $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$
MOLECULAR WEIGHT : 170.48
CAS. NUMBER : [10125-13-0]

IMDG class :8

UN No : 2802

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

Keselamatan (Safety):S22,S26,S61

Specification

Assay(iodometry)	min.99.0	%
pH(5%,water)	3.0-----	3.8
Insoluble matter in water	max.0.005	%
Insoluble matter in $\text{C}_2\text{H}_5\text{OH}$	passes	test
Reducing substances to KMnO_4	passes	test
Nitrogen compounds(as N)	max.0.004	%
Sulfate(SO_4)	max.0.01	%
Arsenic(As)	max.0.0002	%
Barium(Ba)	max.0.005	%
Calcium(Ca)	max.0.01	%
Iron(Fe)	max.0.005	%
Lead(Pb)	max.0.005	%
Magnesium(Mg)	max.0.002	%
Nickel(Ni)	max.0.01	%
Potassium(K)	max.0.005	%
Sodium(Na)	max.0.05	%



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