

SYSTEM
Specification

PRODUCT NAME : Hydroxylammonium Chloride, *ChemAR*[®]
{Hydroxylamine hydrochloride}
CATALOGUE NUMBER : HY880-90
FORMULA : H₄ClNO
MOLECULAR WEIGHT : 69.49
CAS. NUMBER : [5470-11-1]

IMDG class : 8(6.1) UN No : 2923 Packaging group : III
HAZARD STATEMENT: H290,H302,H312,H315,H317,H319,H351,H373,H400
PRECAUTIONARY STATEMENT:
P301,+P310,P302+P352,P260,P273,P280,P305+P351+P338
Risiko (Risks):R2,R40,R43,R50,R21/22,R36/38,R48/22
Keselamatan (Safety):S22,S24,S37,S61

	<u>Specification</u>	
Assay(manganometric)	min.99.0	%
Ammonium(NH ₄)	max.0.1	%
Copper(Cu)	max.0.001	%
Heavy metals (as Pb)	max.0.0005	%
Iron(Fe)	max.0.0005	%
pH-value(5%;water)	2.5-----	3.5
Sulphate(SO ₄)	max.0.002	%
Solution in ethanol	passes	test
Free acid	passes	test
Total sulfur(as sulphate)	max.0.005	%
Residue on ignition(as Sulphate)	max.0.01	%



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