

SYSTEM
Specification

PRODUCT NAME : Silver Nitrate, ChemAR[®]
CATALOGUE NUMBER : S1451-70
FORMULA : AgNO₃
MOLECULAR WEIGHT : 169.87
CAS. NUMBER : [7761-88-8]

IMDG class : 5.1 UN No: 1493 Packaging group : II

HAZARD STATEMENT:

H272,H314,H410

PRECAUTIONARY STATEMENT:

P210,P280,P273,P301+P330+P331,P304+P340+P309+P310

Risiko (Risks):R9,R34,R50/53

Keselamatan (Safety): S26,S36/37/39,S45,S60,S61

	<u>Specification</u>
Assay(argentometric)	min.99.7 %
Free Acid	passes test
Clarity of solution	passes test
Sulphate(SO ₄)	max.0.002%
Lead(Pb)	max.0.001%
Chloride(Cl)	max.0.0005%
Copper(Cu)	max.0.0002%
Iron(Fe)	max.0.0002%
Substances not precipitated by HCl	max.0.01 %

Colourless crystals which darked on exposure to light



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