

SYSTEM

Specification

PRODUCT NAME : Potassium Nitrate, *ChemAR*®
CATALOGUE NUMBER : PO699-30
FORMULA : KNO_3
MOLECULAR WEIGHT : 101.10
CAS. NUMBER : [7757-79-1]

IMDG class : 5.1

UN No : 1486

Packaging group : III

HAZARD STATEMENT:

H272

PRECAUTIONARY STATEMENT:

P210,P280

Risiko (Risks): R8,R9

Keselamatan (Safety):S16,S41

	Specification
Assay(acidimetric)	min.99.0 %
pH(5%,water)	5.0-----7.5
Soluble in water	passes test
Chloride(Cl)	max.0.001 %
Phosphate(PO_4)	max.0.0005%
Iodate(IO_3)	max.0.0005%
Nitrate(NO_3)	max.0.001%
Sulfate(SO_4)	max.0.003 %
Calcium(CI)	max.0.001 %
Copper(Cu)	max.0.0001%
Iron(Fe)	max.0.0001%
Ammonium(NH_4)	max.0.001 %
Lead(Pb)	max.0.0001%
Magnesium(Mg)	max.0.0015%
Sodium(Na)	max.0.02 %

Confirms to ACS, Reagent.



This document has been produced electronically and is valid without a signature.