

SYSTEM

Specification

PRODUCT NAME : Potassium Iodate, *ChemPur*[®]
CATALOGUE NUMBER : PO662-30
FORMULA : KIO_3
MOLECULAR WEIGHT : 214.00
CAS. NUMBER : [7758-05-6]

IMDG class : 5.1

UN No : 1479

Packaging group : II

HAZARD STATEMENT: H272,H318

PRECAUTIONARY STATEMENT: P221,P280,P305+P351+P338,P309+P310

Risiko (Risks):R41

Keselamatan (Safety):S17-26-39

	Specification	
Assay(Iodometric)	>99.0	%
Bromate,bromide,chlorate and chloride(as Cl)	<0.1	%
Loss on drying	<0.2	%
Chloride(Cl)	<0.01	%
Iodide(I)	<0.005	%
Calcium(Ca)	<0.05	%
Copper(Cu)	<0.005	%
Iron(Fe)	<0.005	%
Lead(Pb)	<0.005	%
Magnesium(Mg)	<0.002	%
Sodium(Na)	<0.05	%
Zinc(Zn)	<0.005	%
Total Sulfur(S)	<0.05	%
Total Silicon(Si)	<0.005	%



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