

SYSTEM
Specification

PRODUCT NAME : Potassium Iodide, ChemAR[®]
CATALOGUE NUMBER : PO681-00
FORMULA : KI
MOLECULAR WEIGHT : 166.01
CAS. NUMBER : [7681-11-0]

IMDG class : UN No : Packaging group :

HAZARD STATEMENT:

PRECAUTIONARY STATEMENT:

Risiko (Risks):

Keselamatan (Safety):

	Specification
Assay (argentometric)	min.99.5 %
pH(5% solution)	6.0-----8.0
Chloride & Bromide(asCl)	max. 0.01 %
Sulfate(SO ₄)	max.0.001 %
Iodate(IO ₄)	max.0.0002 %
Phosphate(PO ₄)	max.0.001 %
Heavy metal(asPb)	max.0.0005 %
Arsenic(As)	max.0.00001 %
Barium(Ba)	max.0.002 %
Magnesium(Mg)	max.0.001 %
Iron(Fe)	max.0.0003 %
Calcium(Ca)	max.0.001 %
Sodium(Na)	max.0.03 %
Loss of drying(105 ^o C)	max.0.1 %
Total Nitrogen(as N)	max.0.001 %

Reagent for the preparation of iodine solutions in iodometry, starch paper, reagent for IR spectroscopy.

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