

Product Specification

cdhfinechemical.com

POTASSIUM IODIDE

MEETS TO IP TESTING SPECIFICATIONS

PRODUCT CODE	**P52920**
SYNONYMS	**--**
C.I. NO.	**--**
CASR NO.	**(7681-11-0)**
ATOMIC OR MOLECULAR FORMULA	**KI**
ATOMIC OR MOLECULAR WEIGHT	**166.00**
PROPERTIES	**On long exposure to air becomes yellow due to liberation of iodine.**

KI

PARAMETER	**LIMIT**
Description	Colourless or white crystals or crystalline powder or granules.
Solubility	10% Solution in water is clear & colourless.
Identification	The solution should give the reactions of potassium salts, and of iodides
Assay (oxidimetric; after drying)	99.0-100.5%
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying	1.0%
Alkalinity	No colour should be produced on addition of a drop of phenolphthalein solution
Arsenic	2 ppm
Iron	20 ppm
Barium	No turbidity should be developed within one minute
Cyanide	No blue colour should be produced
Iodate	No blue colour should be produced within 2 minutes
Sulphates	150 ppm
Thiosulphate	A blue colour should be produced

Note(s) : Assay (if applicable) method mentioned.

WARNING
Hazard statements : Not hazardous. No hazards.
Precautionary statements
Prevention: ----------
Response: ---

IMDG Code :
UN No. :
IATA :

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :--