



azienda chimica e farmaceutica

TECHNICAL DATA SHEET

Product: **POTASSIO IODURO BP-USP**

INCI NAME	Potassium Iodide
INCI NAME USA	Potassium Iodide
CAS	7681-11-0
EINECS / ELINCS	231-659-4
FORMULA	KI
MOLECULAR WEIGHT	166

TEST	METHOD	min - max	u.m.
Aspetto	Ph.Eur.-USP	cristalli bianchi	
Identificazione A: Potassio	Ph.Eur.	positiva	
Identificazione B: Iodio	Ph.Eur.	positiva	
Aspetto della soluzione	Ph.Eur.	limpida e incolore	
Alcalinità	Ph.Eur.	conforme al test	
Perdita all'essiccamento	Ph.Eur.	<=1,00	%
Ferro	Ph.Eur.	<=20	ppm
Metalli pesanti	Ph.Eur.	<=10	ppm
Solfati	Ph.Eur.	<=150	ppm
Iodati	Ph.Eur.	<=4	ppm
Tiosolfati e bario	Ph.Eur.-USP	conforme	
Nitriti, nitrati e ammoniaca	USP	conforme	%
Iodio	USP	75,74 - 76,89	%
Titolo (sull'anidro)	Ph.Eur.	99,00 - 100,50	%
Rev.		0	
Approval Date		13/01/2011	



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Product: **POTASSIO IODURO BP-USP**

SOLUBILITY 1270 gr/l H₂O (20°C)

SECURITY:

store in original, tightly closed container in a cool, well ventilated area. Protect for sunlight. Please refer to our material safety data sheet for further information.

USES:

Approved nutritional source of iodine. Used in medicine, Analytical, chemistry, photography and fine chemical.

Product come from clean process with raw material without dioxines and GM.

The process is free of solvents and the final product too.

Product processes do not produce Dioxines, GM and ESB.

Here is no Gamma Rays Treatment on this product.

Normally there is not Arsenic in the product - a typical value is less than 1 ppm

The product is OGM free, in according to Regulation 2003/1830/CE and 2003/1829/CE

Hereby confirm that the no materials of animal origin are used in the manufacturing therefore there is no BSE potential contamination of the product.

DECLARATION FOR ABSENCE OF ALLERGENICS: is free of allergenics, respectively free of allergenic suspicious substances

DECLARATION REGARDING GMO: in according to regulations 2003/1829/CE and 2003/1830/CE, the product:

- " Does NOT contain GMO
- " Is NOT produced with GMO
- " Is NOT contaminated by products containing GMO

Origin: synthetic