

Technical Specification

PRODUCT : Potassium iodide ERBApharm - According to pharmacopoeia : Ph.Eur.-USP-FU-Ph.Franc.-BP-DAB

CODE : 362400

MOLECULAR WEIGHT :166,01

CAS N° : 7681-11-0

FORMULA : KI

TEST	U.M.	SPECIFICATION
Description	-	White powder or almost, or colorless crystals
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Alcalinity	Ph.Eur.	Conform*
Thiosulfate	Ph.Eur.	Conform*
Nitrate, nitrite and NH ₄ OH	USP-NF	Conform*
Thiosulfates and barium	USP-NF	Conform*
Loss on drying	%	<= 1.0
Iodate	ppm (USP)	<= 4*
Iodate	Ph.Eur.	Conform*
Heavy metals (as Pb)	ppm	<= 10*
Sulfate	ppm	<= 150*
Fe	ppm	<= 20*
Assay (oxydimetric)	% (d.s.)	99.0 - 100.5

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in