

**CERTIFICATE OF ANALYSIS**

**Potassium Iodide  
USP Grade**

TEST	SPECIFICATION	RESULTS
ASSAY ON DRIED BASIS	99.0 - 101.5 %	100.2 %
DESCRIPTION	Hexahedral crystals, either transparent and colorless or opaque and white, or white granular powder. Is slightly hygroscopic.	CONFORMS
SOLUBILITY	Very soluble in water and even more soluble in boiling water; freely soluble in glycerin; soluble in alcohol.	CONFORMS
IDENTIFICATION <191>	Responds to the tests for Potassium and for Iodide.	POSITIVE
ALKALINITY	No color is produced.	CONFORMS
LOSS ON DRYING <731>	<= 1.0 %	0.07 %
IODATE	<= 4 µg/g	< 4 µg/g
LIMIT OF NITRATE, NITRITE AND AMMONIA	No blue coloration of the paper is discernible.	CONFORMS
THIOSULFATE AND BARIUM	No turbidity develops within 1 minute.	CONFORMS
HEAVY METALS <231>	<= 0.001 %	< 0.001 %
RESIDUAL SOLVENTS <467>	Meets the requirements.	CONFORMS
<b>**PACKAGING AND STORAGE**</b>	Preserve in well-closed containers.	

The above mentioned product conforms to the specifications of USP.

\* Data based on manufacturer's document

*Jmk*

Quality Control

