

CEFA-CILINAS BIOTICS PVT LTD

PLOT NO. W-8, CHIKALTHANA MIDC, AURANGABAD -431001, MH INDIA.

01.03.2022

CERTIFICATE OF ANALYSIS

Product Name	Potassium Iodide (KI) USP		
CAS No.	7681-11-0	HS Code	28276010
Mfg Date	Feb 2022	Exp Date	Feb 2025
Batch No	CEFA-KI-20220001	Batch size	1000 kgs
Packing	50 kgs		

Sr No	Item	Specifications	Results
1	Appearance	White Crystalline powder	White Crystalline powder
2	Assay on dry basis	NLT 99.00%	99.29%
3	Slubility	Very soluble in water, even more soluble in boiling water, freely soluble in glycerine, soluble in alcohol	Complies
4	Iodate	Anu colour produced in the sample solution does not exceed that produced in the standard solution (NMT 4µg/g)	Complies
5	Appearance Solution	The solution is clear and colourless	Complies
6	Alkalinity	No colour is produced	Complies
7	Thiosulfate & Barium	No turbidity developer within 1min.	Complies
8	Limit of Nitrite, Nitrate, and Ammonia	No blue colouration of the paper is discernible	Complies
9	LOD	NMT 1.0%	0.31%



Mr Sharad R Ahire

Dept of Quality Control (QC)

