
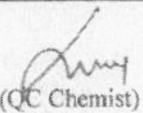



M-P Lot: 23E22-GS23056

	<small>FORMAT NO.: QCL/PC/002/B/R-01; EFFECTIVE DL: 11/05/2019</small>	
	<b>PRACHI PHARMACEUTICALS PVT. LTD.</b> <b>E-108, MIDC, Tarapur, Boisar, Dist. Palghar, M.S., India</b>	

CERTIFICATE OF ANALYSIS			
Name of the Sample		POTASSIUM IODIDE EP	
Batch No	PI232410102	Report No	PP-008/23-24
Mfg. Date	APR 2023	Date of Sampling	14/04/2023
Exp. Date	MAR 2028	Date of Release	14/04/2023
Batch Size	500 kg	Qty. of Sample	3 X 25 g
Sr. No.	Test	Result	Limit
01	Description	White crystalline powder	White or almost white powder or colourless crystals.
02	Solubility	Passes	Very soluble in water, freely soluble in glycerol, soluble in ethanol (96%).
03	Identification	Test (A) & (B) Passes	A) Reactions of Iodides B) Reactions of Potassium
04	Appearance of solution (10% w/v)	Solution is clear & colourless	Solution is clear & colourless
05	Alkalinity	0.1ml of 0.01M HCl required	Not more than 0.5ml of 0.01M HCl is required
06	Iodates	No reddish - brown colour develops.	No reddish - brown colour develops
07	Sulfates	Less than 150 ppm	Not More Than 150 ppm
08	Thiosulfates	A reddish - brown colour is produced	A reddish - brown colour is produced
09	Iron	Less than 20 ppm	Not More Than 20 ppm
10	Loss on drying	0.37%	Not More Than 1.0%
11	Assay (dried substance )	99.82%	99.0% To 100.5%
Remarks		The Sample <u>COMPLIES/DOES NOT COMPLY</u> with the prescribed standards of quality as per the above specifications	
Storage : Keep Tightly Closed, Protected From Light			
Analysed By:		Approved By:	
 (QC Chemist)		 (QC Manager)	

