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Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com
Website : www.technopharmchem.com

CERTIFICATE OF ANALYSIS

Name of the Sample : **Potassium Iodide AR**
Batch No. : **225875**
Date of Mfg : **July 2022**
Date of Exp : **June 2027**
Register No. : **2022-23**
Qty of Sample : **500gm**
Date of Analysis : **July 2022**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White Crystalline Powder
2.	Solubility	Passes	10% w/v aqueous solution is clear
3.	Assay (Calculated to the dried material)	99.82% KI	Min.99.8%
4.	Water insoluble matter	0.0025%	Max.0.003%
5.	Loss on drying	0.21%	Max.0.5%
6.	Chloride & Bromide	0.008%	Max.0.01%
7.	Iodate	0.0001%	Max.0.0002%
8.	Sulphate	0.002%	Max.0.0025%
9.	Sodium	0.073%	Max.0.1%
10.	Iodine reducing Substances (I)	0.001%	Max.0.001%

Chief Chemist