



**Quality control laboratory**

Product name	Potassium iodide	Batch no	PI88425K
MFG.Date	07-2025	Retest.Date	07-2030
Cas	7681-11-0	M.W.	166.0g/mol
		M.F	KI

Sr No.	Characteristics	Unite	Specification	Result
1	Appearance	--	White powder	Pass
2	odor	--	Odorless	pass
3	solubility	In water	Soluble	pass
4	Melting point	C	681	pass
5	pH	--	6.5 – 7.5	pass
6	assay	Wt%	Min 99	Pass
7	Iodate	Wt%	0.001	Pass
8	Heavy metal as (Pb)	PPM	MAX 2	Pass
9	Sulfate	PPM	MAX 10	Pass
10	Chloride	PPM	MAX 5	Pass
11	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

**M.Nashat**

QC Manger