



Quality control laboratory

Product name	Iodine	Batch no.	I0425500G
MFG .Date	04/2025	EXP.Date	04/2030
Sensitive	light	Storage	--

CAS no. 7553-56-2 M.W 253.81g/mol M.F I₂

S.N	Characteristics	Unite	Specification	Result
1	Appearance		CRYSTAL	Pass
2	Density	g/ml	4.93	Pass
3	Melting point	C	113.5	Pass
4	pH	--	5 - 6	Pass
5	Assay	Wt%	MIN (98)	99.5
6	Heavy metal as (Pb)	PPM	MAX 2	Pass
7	Sulfate	PPM	MAX 10	Pass
8	Chloride	PPM	MAX 5	Pass
9	Calcium	PPM	MAX 2	Pass

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

M.Nashat
QC Manger

