

TEST REPORT

Doc. No : GTL/D/7.5/02

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Report Issued To:	Micron Laboratories C-1, Shed No:2643/2630, 4th Phase G.I.D.C. Estate, Wadhwan City-363035, Surendranagar, Gujarat Phone No : 9825790503 Email : micronlab1990@gmail.com	Test Report No	: GTL/04260917153/NS
		Date of Receipt	: 12/09/2026
		Date of Issue	: 17/09/2026
		Customer's Ref. No	: N.M

Sample Described as	: Potassium Iodate	Mfg. Date	: N.M.
Sample Qty	: 50 gm	Exp. Date	: N.M.
Packing Mode	: Sample Packed in Plastic Bags	B.No	: N.M.
Sample Condition	: Satisfactory		
Marking	: N.M		
Sample Drawn By	: Customer		
Date of Starting of Test	: 12/09/2026	Date of Completion	: 17/09/2026

Sr No	Quality Characteristics	Result	Test Method	Customer Specification
Chemical				
Miscellaneous				
1	Description	White odour less, crystalline powder free from impurities	IS : 15694 : 2006	White odour less, crystalline powder free from impurities
2	Assay as KIO ₃ (%w/w)	99.62	IS:13057:1991	Min.99.0
3	Solubility	Soluble in 30 parts of water	Visual	Soluble in 30 parts of water
4	Iodide (as I) %	Passes the test	IS : 15694 : 2006	Max.0.002%
5	Sulphate (as So ₄) %	Passes the test	IS : 15694 : 2006	Max.0.02%
6	Bromate, Bromide, Chlorate & Chloride % by wt	Passes the test	IS : 15694 : 2006	Max.0.01%
7	Matter insoluble in water % by wt	0.00076	IS : 15694 : 2006	Max.0.1%
8	Loss on drying at 105 deg.c %	0.082	IS : 15694 : 2006	Max.0.10%
9	pH (5% Solution)	Neutral	IS : 15694 : 2006	Neutral
10	Heavy metals (as pb) ppm	<10	As per I.P.	Max. 10
11	Arsenic (as As) ppm	B.L.Q. (Q.L.=0.02)	IS : 15694 : 2006	Max. 3.0
12	Iron (as Fe) ppm	1.91	IS : 15694 : 2006	Max. 10

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Remark: In respect of the test performed the submitted sample to the above specification for the parameters tested.

CONFORM

Note : N.M.=Not Mentioned, B.L.Q.=Below Limit of Quantification,
Q.L.=Quantification Limit, Customer requested for the above test only

FOR, GUJARAT TESTLAB PVT. LTD


Mamta Bhavsar
Reviewed By



For Verification


Rupesh Desai
Autho. Signatory

*** END OF REPORT ***

Disclaimer Note

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