

TEST REPORT

Doc. No : GTL/D/7.5/02

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Report Issued To:	Tata Chemicals Ltd. (Innovation Centre) Survey No : 315, Hissa No :1-14, Paud Road, Mulashi Pune Maharashtra., Pune, Maharashtra Phone No : 9561673874 Email : mkokate@tatachemicals.com	Test Report No : GTL/04260905041/NS Date of Receipt : 27/08/2026 Date of Issue : 05/09/2026 Customer's Ref. No : N.M
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Sample Described as	: Sodium Bicarbonate	Mfg. Date	: N.M.
Sample Qty	: 100 gm	Exp. Date	: N.M.
Packing Mode	: Sample Packed in Plastic Container	B.No	: N.M
Sample Condition	: Satisfactory		
Marking	: Fine Grade		
Sample Drawn By	: Customer		
Date of Starting of Test	: 27/08/2026	Date of Completion	: 05/09/2026

Sr No	Quality Characteristics	Result	Test Method	Customer Specification
Chemical				
Miscellaneous				
1	pH (5% solution)	8.22	As per I.P.	NMT 8.6
2	Total Alkalinity (as NaHCO ₃) % by mass	99.12	As per I.P.	99.0-101.0%
3	Chloride (as Cl), ppm	56.2	As per I.P.	NMT 150
4	Sulphate (as SO ₄) ppm	98.11	As per I.P.	NMT 150
5	Iron (as Fe) ppm	1.33	As per I.P.	NMT 20
6	Heavy Metals (as Pb) ppm	0.29	As per I.P.	NMT 2
7	Arsenic (as As) ppm	B.L.Q. (Q.L.=0.02)	As per I.P.	NMT 2
8	Copper (as Cu) ppm	15.09	As per I.P.	Not Prescribed
9	Mercury (as Hg) ppm	B.L.Q. (Q.L.=0.02)	As per I.P.	Not Prescribed

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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


Hemal Darji
Autho. Signatory

*** END OF REPORT ***

Disclaimer Note

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