

TEST REPORT

Doc. No : GTL/D/7.5/02

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Report Issued To:	Amit Hydrocolloids Plot No : 340-341, Savli-GIDC Estate, Manjusar-391775 Vadodara, Vadodara, Gujarat Phone No : 9099498168 Email : ahc.fdca@gmail.com	Test Report No	: GTL/04260805028/NS
		Date of Receipt	: 31/07/2026
		Date of Issue	: 05/08/2026
		Customer's Ref. No	: N.M

Sample Described as	: Mono Sodium Phosphate Powder	Mfg. Date	: July-2026
Sample Qty	: 50 gm	Exp. Date	: June 2028
Packing Mode	: Sample Packed in Plastic Bags	B.No	: 47
Sample Condition	: Satisfactory		
Marking	: N.M		
Sample Drawn By	: Customer		
Date of Starting of Test	: 31/07/2026	Date of Completion	: 05/08/2026

Sr No	Quality Characteristics	Result	Test Method	Customer Specification
Chemical				
Miscellaneous				
1	Appearance	White fine Powder	Visual	White fine Powder
2	pH (5% solution)	4.35	As PER FCC	4.00-4.5
3	Clarity of Solution	Clear and colorless	As PER FCC	Clear and colorless
4	Phosphate (as P2O5) %	58.63	As PER FCC	Min. 58.0%
5	Chloride (as Cl), ppm	25.3	As PER FCC	Max. 100
6	Sulphate (as SO4) ppm	68.1	As PER FCC	Max. 100
7	Assay (On Dried Basis) %	98.34	As PER FCC	Min. 98.0%
8	Heavy Metals (as As) ppm	<10	As PER FCC	Max. 10
9	Arsenic (as As) ppm	B.L.Q. (Q.L.=0.02)	As PER FCC	Max. 1
10	Loss on drying at 105 deg.c %	0.29	As PER FCC	Max. 0.5%

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


Mamta Bhavsar
Reviewed By



For Verification

FOR, GUJARAT TESTLAB PVT. LTD


Hemal Darji
Autho. Signatory

*** END OF REPORT ***