



Gujarat Alkalies and Chemicals Limited

(Promoted by Govt. of Gujarat)

P.O. Dahej Tal. Vagra District-Bharuch, City-Dahej-392130, INDIA

Phone: 02641-256131, Website: www.gacl.com,

CIN: L24110GJ1973PLC002247

Invoice No. : 440661570

Date : 13.12.2024

Vehicle No : GJ16AV-4624



(QUALITY CONTROL DEPARTMENT) PRODUCT ANALYSIS REPORT

Date: 13.12.2024

PRODUCT : PHOSPHORIC ACID FOOD GRADE-50 KG CARBOY BATCH NO -0000229170

Date of Sampling : 07.12.2024

Tank/Lot No. L/07/92

IL - 040000165193

Sr. No.	Characteristics	Units	Specifications	Results
1	Phosphoric Acid As H ₃ PO ₄	%	85.0 min	86.10
2	Chloride as Cl	ppm	15.0 max	7.60
3	Fluoride as F	ppm	10.0 max	7.80
4	Sulphate as SO ₄	ppm	300.00 max	100.000
5	Heavy Metal as Pb	ppm	4.0 max	0.60
6	Specific Gravity at 25°C	-	-	1.7000
7	Arsenic as As	ppm	2.0 max	0.50
8	Total Mercury (as Hg)	ppm	1.00 max	<1.000
9	Aluminium (as Al)	ppm	10.000 max	1.2000
10	Copper (as Cu)	ppm	30.0 max	0.60
11	Nitrates (as NO ₃)	ppm	5.000 max	<5.0000
12	MOLYBDENUM (as Mo)	ppm	10.000 max	2.2000
13	TIN (as Sn)	ppm	250.000 max	1.4000
14	VOLATILE ACID	ppm	10.000 max	<10.0000
15	CADMIUM (AS Cd)	ppm	1.500 max	0.5000

REMARKS -

Analysed by,
Analyst, QC Dept.

Approved by,
Section Head, QC Dept



This is a System generated report hence signature is not required.