

SUVCHEM

ISO 9001:2015 CERTIFIED COMPANY

OFF: CHAITANYA TOWER, 2ND FLOOR, OFFICE NO.206,

SIDDARTH NAGAR, S.V. ROAD, GOREGAON (WEST), MUMBAI 400062. MH. INDIA.

WORKS: RAJPRABHA LANDMARK IND ESTATE NO.4 UNIT NO. 106 & 107, 1ST FLOOR, BHOIDAPADA,

SATIVALI ROAD, VASAI (EAST), THANE - 401 208. MH, INDIA

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Certificate Of Analysis

PRODUCT NAME	LACTIC ACID AR
CAS NUMBER	79-33-4
MOLECULAR FORMULA	C ₆ H ₆ O ₃
ATOMIC WEIGHT (M.W.)	90.08
BATCH NUMBER	LAA052211
MFG DATE	MAY 2022
BEST BEFORE	APRIL 2027
PRODUCT CODE	SS0117700500

DESCRIPTION	LIMITS	RESULTS
APEARANCE	CLEAR & COLOURLESS	COMPLIES
TOTAL ACIDITY MIN	88.0%W/W	89.15%
STEREOCHEMICAL PURITY MIN	97.0%	97.85%
DENSITY (at 20°C)	1.19-1.21 G/ML	1.21 G/ML
MAX. LIMITS OF IMPURITIES		
COLOUR SCALE	50 APHA	COMPLIES
HEAVY METALS (as Pb)	0.001%	COMPLIES
IRON (Fe)	0.001%	COMPLIES
CALCIUM (Ca)	0.001%	COMPLIES
CHLORIDE (Cl)	0.001%	COMPLIES
SULPHATE (SO ₄)	0.001%	COMPLIES
SULPHATED ASH	0.05%	COMPLIES
CYANIDE (CN)	0.0005%	COMPLIES
LEAD (Pb)	0.00005%	COMPLIES
ARSENIC (As)	0.0001%	COMPLIES
MERCURY (Hg)	0.0001%	COMPLIES
REDUCING SUBSTANCE (as SUGARS)	PASSES TEST	PASSES TEST
CITRIC, OXALIC, TARTARIC AND PHOSPHORIC ACID	PASSES TEST	PASSES TEST

DISCLAIMER:

- **GRIFFCHEM™** Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- **GRIFFCHEM™** shall not be responsible for any damage resulting from handling or from contact with the above product.