

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 & 110, 1ST FLOOR,

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

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Certificate Of Analysis

PRODUCT NAME		CITRIC ACID LR MONOHYDRATE
CAS NUMBER	5949-29-1	
MOLECULAR FORMULA	C ₆ H ₈ O ₇ .H ₂ O	
MOLECULAR WEIGHT (M.W.)	210.14	
BATCH NUMBER	CAM122408	
MFG DATE	DECEMBER 2024	
BEST BEFORE	NOVEMBER 2029	
PRODUCT CODE	C0071500500	

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	COMPLIES
ASSAY: MINIMUM	99.0%	99.85%
MAX. LIMITS OF IMPURITIES		
INSOLUBLE MATTER IN WATER	0.01%	0.005%
CHLORIDE (Cl)	0.005%	0.003%
SULPHATE (SO ₄)	0.01%	0.005%
OXALATE (C ₂ O ₄)	0.035%	0.02%
HEAVY METALS (as Pb)	0.001%	0.0005%
LEAD (Pb)	0.001%	0.0005%
IRON (Fe)	0.001%	0.0005%
ZINC (Zn)	0.001%	0.0005%
ARSENIC (As)	0.0001%	0.00001%
CALCIUM (Ca)	0.02%	0.01%
BARIUM (Ba)	0.002%	0.001%
REACTION AGAINST SULPHURIC ACID	PASSES TEST	PASSES TEST
WATER	7.5-8.8%	8.3%
SULPHATED ASH (600°C)	0.05%	0.03%

DISCLAIMER:

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