

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

sales@suvchem.com

Certificate Of Analysis

PRODUCT NAME	L-ASCORBIC ACID AR
CAS NUMBER	50-81-7
MOLECULAR FORMULA	C ₆ H ₈ O ₆
MOLECULAR WEIGHT (M.W.)	176.12
BATCH NUMBER	LAA042202
MFG DATE	APRIL 2022
BEST BEFORE	MARCH 2027
PRODUCT CODE	A0029600100

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	A WHITE TO VERY PALE-YELLOW CRYSTALLINE POWDER	COMPLIES
ASSAY MINIMUM	99.5% - 100.5%	99.95%
SPECIFIC ROTATION [A] 20°/D (10% SOLUTION)	+20.5° TO +21.5°	+21.0°
MAX. LIMITS OF IMPURITIES		
OXALIC ACID	0.3%	0.1%
LOSS ON DRYING	0.1%	0.05%
SULPHATED ASH	0.1%	0.05%
CHLORIDE (Cl)	0.01%	0.001%
SULPHATE (SO ₄)	0.002%	0.001%
COPPER (Cu)	0.0005%	0.0002%
HEAVY METALS AS (Pb)	0.001%	0.0005%
IRON (Fe)	0.0002%	0.0001%
LEAD (Pb)	0.001%	0.0005%

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.