

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	SUCROSE AR
CAS NUMBER	57-50-1
MOLECULAR FORMULA	C ₁₂ H ₂₂ O ₁₁
MOLECULAR WEIGHT (M.W.)	342.30
BATCH NUMBER	SCA012410
MFG DATE	JANUARY 2024
BEST BEFORE	DECEMBER 2028
PRODUCT CODE	S0199100500

DESCRIPTION	LIMITS	RESULTS
DESCRIPTION	COLORLESS CRYSTALLINE POWDER	COMPLIES
SPECIFIC ROTATION 20°C (10% SQUEOUS SOLUTION)	+66.3° TO + 66.8°	66.5°
MAX. LIMIT OF IMPURITIES		
LOSS ON DRYING AT 105°C	0.05%	0.03%
INSOLUBLE MATTER	0.005%	0.003%
TOTRABLE ACID	0.0008 MEQ/G	0.0005 MEQ/G
SULFATED ASH	0.02%	0.01%
CHLORIDE (Cl)	0.005%	0.003%
SULPHATE AND SULPHITE (as SO ₄)	0.005%	0.003%
HEAVY METALS (as Pb)	0.0005%	0.0002%
IRON (Fe)	0.0005%	0.0003%
REDUCING SUGARS (as glucose)	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.