

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

sales@suvchem.com

Certificate Of Analysis

PRODUCT NAME	ALGINIC ACID
CAS NUMBER	9005-32-7
MOLECULAR FORMULA	(C ₆ H ₈ O ₆) _n
ATOMIC WEIGHT (A.W.)	48000-186000
BATCH NUMBER	LA092504
MFG DATE	SEPTEMBER 2025
BEST BEFORE	AUGUST 2030
PRODUCT CODE	A0016100500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE TO LIGHT YELLOW POWDER	COMPLIES
ASSAY (AS CARBOXYLIC ACID GROUPS (COOH); ON ANHYDROUS BASIS)	19.0 - 25.0%	21.3%
IDENTIFICATION	PASSES TEST	PASSES TEST
PH (3% SOLUTION IN WATER)	1.5 - 3.5	1.9
MAX.LIMIT OF IMPURITIES		
ARSENIC (As)	0.0005%	0.0003%
HEAVY METAL (as Pb)	0.004%	0.002%
ACID VALUE (mg KOH/gm)	MIN 230.0	233
TOTAL ASH	4.0%	2.8%
LOSS ON DRYING (at 105°C; 4 hrs)	15.0%	12.25%

DISCLAIMER:

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