

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	CALCIUM NITRATE LR
CAS NUMBER	13477-34-4
MOLECULAR FORMULA	$\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$
MOLECULAR WEIGHT (M.W.)	236.15
BATCH NUMBER	CNL092513
MFG DATE	SEPTEMBER 2025
BEST BEFORE	AUGUST 2030
PRODUCT CODE	C0055700500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	COLORLESS TO WHITE CRYSTALS	COMPLIES
ASSAY MINIMUM	98.0%	98.25%
pH 5% SOLUTION IN WATER	5-9	6.1
MAX. LIMIT OF IMPURITIES		
CHLORIDE (Cl)	0.01%	0.005%
SULPHATE (SO ₄)	0.02%	0.01%
HEAVY METALS (AS Pb)	0.002%	0.001%
IRON (Fe)	0.001%	0.0005%
SUBSTANCES PRECIPITATED BY AMMONIUM OXALATE AS SO ₄	0.3%	0.2%

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.