

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		tri-POTASSIUM CITRATE LR
CAS NUMBER	6100-05-6	
MOLECULAR FORMULA	$C_6H_5K_3O_7 \cdot H_2O$	
MOLECULAR WEIGHT (M.W.)	324.41	
BATCH NUMBER	TPC092516	
MFG DATE	SEPTEMBER 2025	
BEST BEFORE	AUGUST 2030	
PRODUCT CODE	P0165800500	

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	COMPLIES
ASSAY (BY $HClO_4$ TITRATION; ON DRIED BASIS)	99.0 - 100.5%	99.80%
MAX. LIMITS OF IMPURITIES		
APPEARANCE OF SOLUTION	PASSES TEST	PASSES TEST
INSOLUBLE MATTER IN WATER	0.025%	0.01%
ACIDITY OR ALKALINITY	PASSES TEST	PASSES TEST
CHLORIDE (Cl)	0.005%	0.003%
OXALATE (as $C_2H_2O_4$)	0.03%	0.02%
SULPHATE (SO_4)	0.01%	0.005%
HEAVY METAL (as Pb)	0.001%	0.0005%
ARSENIC (As)	0.0002%	0.0001%
SODIUM (Na)	0.3%	0.2%
READILY CARBONISABLE SUBSTANCE	PASSES TEST	PASSES TEST
WATER (H_2O)	4.0 - 7.0%	5.3%

DISCLAIMER:

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