

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	POTASSIUM IODIDE AR
CAS NUMBER	7681-11-0
MOLECULAR FORMULA	KI
MOLECULAR WEIGHT (M.W.)	166.00
BATCH NUMBER	PIA022405
MFG DATE	FEBRUARY 2024
BEST BEFORE	JANUARY 2029
PRODUCT CODE	P0167500100

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	COMPLIES
ASSAY MIN. (AFTER DRYING)	99.5%	99.9%
MAX. LIMITS OF IMPURITIES		
pH OF 5% SOLUTION	6.0-9.0	7.1
HEAVY METALS (Pb)	0.0005%	0.0003%
THIOSULPHATE	0.005%	0.001%
ALKALI	0.02%	0.01%
LOSS ON DRYING AT 105°C	0.2%	0.1%
CHLORIDE AND BROMIDE (Cl)	0.01%	0.005%
IODATE (IO ₃)	0.0005%	0.0003%
PHOSPHATE (PO ₄)	0.001%	0.0005%
SULPHATE (SO ₄)	0.005%	0.003%
ARSENIC (As)	0.00001%	0.000005%
IRON (Fe)	0.0003%	0.0001%
SODIUM (Na)	0.03%	0.02%

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.