

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), PALGHAR - 401 208. MH, INDIA

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Certificate Of Analysis

PRODUCT NAME	POTASSIUM BROMIDE LR
CAS NUMBER	7758-02-3
MOLECULAR FORMULA	KBr
MOLECULAR WEIGHT (M.W.)	119.01
BATCH NUMBER	PBL122404
MFG DATE	DECEMBER 2024
BEST BEFORE	NOVEMBER 2029
PRODUCT CODE	P0165000500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	COMPLIES
ASSAY MINIMUM	98.0%-100.5%	99.15%
MAX LIMITS OF IMPURITIES		
pH 5% WATER	5.0-8.0	6.1
CHLORIDE (Cl)	0.6%	0.35%
IODIDE (I)	PASSES TEST	PASSES TEST
SULPHATE (SO ₄)	0.01%	0.005%
BROMATE (BrO ₃)	PASSES TEST	PASSES TEST
HEAVY METALS (AS Pb)	0.001%	0.0005%
IRON (Fe)	0.002%	0.001%
MAGNESIUM & ALKALI EARTH METALS AS Ca	0.02%	0.01%
LOSS ON DRYING (105°C)	1.0%	0.7%

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.