

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	MERCURIC CHLORIDE AR
CAS NUMBER	7487-94-7
MOLECULAR FORMULA	HgCl ₂
MOLECULAR WEIGHT (M.W.)	271.50
BATCH NUMBER	MCA092327
MFG DATE	SEPTEMBER 2023
BEST BEFORE	AUGUST 2028
PRODUCT CODE	M0133800100

DESCRIPTION	LIMITS	RESULTS
ASSAY MIN (COMPLEXOMETRIC;ON DRIED BASIC)	99.5-100.5%	99.9%
MAX. LIMITS OF IMPURITIES		
IDENTITY	PASSES TEST	PASSES TEST
APPEARANCE OF SOLUTION	PASSES TEST	PASSES TEST
SOLUTION IN ETHER	PASSES TEST	PASSES TEST
ACIDITY OR ALKALINITY	PASSES TEST	PASSES TEST
MERCURY (I) CHLORIDE (HgCl ₂)	PASSES TEST	PASSES TEST
RESIDUE AFTER REDUCTION WITH FORMIC ACID	0.02%	0.01%
IRON (Fe)	0.002%	0.001%
LOSS ON DRYING	1.0%	0.07%

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.