

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	THIOUREA AR
CAS NUMBER	62-56-6
MOLECULAR FORMULA	CH ₄ N ₂ S
MOLECULAR WEIGHT (M.W.)	76.12
BATCH NUMBER	TA042227
MFG DATE	APRIL 2022
BEST BEFORE	MARCH 2027
PRODUCT CODE	T0206900500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	COMPLIES
ASSAY MINIMUM	99.0%	99.60%
MELTING POINT	174-178°C	177°C
MAX. LIMIT OF IMPURITIES		
INSOLUBLE MATTER IN WATER	0.005%	0.003%
SULPHATED ASH	0.05%	0.02%
SULPHATE (SO ₄)	0.01%	0.005%
IRON (Fe)	0.0005%	0.0003%
LOSS ON DRYING	0.5%	0.25%
SENSITIVITY FOR BISMUTH	PASSES TEST	PASSES TEST

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.