

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	METHYL RED
CAS NUMBER	493-52-7
MOLECULAR FORMULA	C ₁₅ H ₁₅ N ₃ O ₂
MOLECULAR WEIGHT (M.W.)	269.31
C.I. NUMBER	13020
BATCH NUMBER	MR042230
MFG DATE	APRIL 2022
BEST BEFORE	MARCH 2027
PRODUCT CODE	M0137700025

DESCRIPTION	LIMITS	RESULTS
DESCRIPTION	DARK RED POWDER	DARK RED POWDER
SOLUBILITY 0.1% ETHANOL	PASSES TEST	PASSES TEST
TRANSITION RANGE	PH 4.5-6.2	PH 4.5-6.2
	RED- YELLOW	RED- YELLOW
ABSORPTIVITY (A1%/1C.M.)		
AT MAX 524.4 NM (PH 4.2)	> 1300	1365
AT MAX 432.2 NM (PH 6.2)	> 700	770
LOSS ON DRYING (110°C)	< 5%	1.30%

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.