

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	BROMOCRESOL PURPLE
CAS NUMBER	115-40-2
MOLECULAR FORMULA	C ₂₁ H ₁₄ Br ₂ O ₅ S
MOLECULAR WEIGHT (M.W.)	540.24
BATCH NUMBER	BCP022407
MFG DATE	FEBRUARY 2024
BEST BEFORE	JANUARY 2029
PRODUCT CODE	B0049500025

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	LIGHT PINK TO BUFF POWDER	COMPLIES
pH RANGE	5.2-6.8 (GREENISH YELLOW TO BLUISH VIOLET)	PASSES TEST
SOLUBILITY 0.1% ETHANOL	CLEAR GOLDEN YELLOW SOLUTION	PASSES TEST
ABSORPTIVITY (A1%,1CM, AT I MAX. pH 5.2), 431.0nm	400-450	436
ABSORPTIVITY (A1%,1CM, AT I MAX. pH 6.8), 589.0nm	1000-1100	1038
LOSS ON DRYING	<3%	1.15%

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.