

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

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Certificate Of Analysis

PRODUCT NAME	BROMOCRESOL GREEN
CAS NUMBER	76-60-8
MOLECULAR FORMULA	C ₂₁ H ₁₄ Br ₄ O ₅ S
MOLECULAR WEIGHT (M.W.)	698.04
BATCH NUMBER	BCG052217
MFG DATE	MAY 2022
BEST BEFORE	APRIL 2027
PRODUCT CODE	B0049200025

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	CREAM TO BUFF TO DARK BROWN POWDER	COMPLIES
pH RANGE	3.8-5.4 (YELLOWISH GREEN-BLUE)	PASSES TEST
SOLUBILITY 0.1% ETHANOL	CLEAR GOLDEN YELLOW SOLUTION (FAINT TRACE TURBIDITY)	COMPLIES
ABSORPTIVITY (A1%,1CM, AT I MAX. pH 3.8), 443nm	240-270	263
ABSORPTIVITY (A1%,1CM, AT I MAX. pH 5.4), 616nm	530-570	554
LOSS ON DRYING	<3%	1.3%

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.