

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 & 110, 1ST FLOOR,
BHODAPADA, SATIVALI ROAD, VASAI (EAST), PALGHAR - 401 208. MH, INDIA
sales@suvchem.com

Certificate Of Analysis

PRODUCT NAME	ETHIDIUM BROMIDE
CAS NUMBER	1239-45-8
MOLECULAR FORMULA	$C_{21}H_{20}BrN_3$
MOLECULAR WT	394.32
BATCH NUMBER	EB032409
MFG DATE	MARCH 2024
BEST BEFORE	FEBRUARY 2029
PRODUCT CODE	E0092500005

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	DARK RED CRYSTALLINE POWDER	COMPLIES
ASSAY MIN	98.0%	98.30%
ABSORPTION MAXIMA IN METHANOL	524-527NM	526NM
ABSORPTIVITY (A1%/1CM AT MAX IN 50% METHANOL;ON DRIED SUBSTANCES)	155-165	162
LOSS ON DRYING	7.0% MAX	3.8%
SOLUBILITY (10MG/ML IN WATER)	CLEAR RED TO DARK RED SOLUTION	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.