

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, BHOIDAPADA,

SATIVALI ROAD, VASAI (EAST), THANE - 401 208. MH, INDIA

sales@suvchem.com

Certificate Of Analysis

PRODUCT NAME	ROSE BENGAL
CAS NUMBER	632-69-9
C.I. NUMBER	45440
MOLECULAR FORMULA	$C_{20}H_2.Cl_4I_4Na_2O_5$
MOLECULAR WT	1017.65
BATCH NUMBER	RB092506
MFG DATE	SEPTEMBER 2025
BEST BEFORE	AUGUST 2030
PRODUCT CODE	R0175400025

DESCRIPTION	LIMITS	RESULTS
SOLUBILITY	PASSES TEST	PASSES TEST
DYE CONTENT	MIN 85.0%	90.5%
SOLUBILITY (0.1% IN WATER)	CLEAR TO SLIGHTLY HAZY RED COLOUR SOLUTION	PASSES TEST
ABSORPTIVITY (A1%/1C.M.)		
(DIS WATER+1ML1% Na_2CO_3 SOLTN)		
AT MAX 546.6NM	>860	915
LOSS ON DRYING (110°C)	< 10%	3.5%

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.