

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), PALGHAR - 401 208. MH, INDIA
sales@suvchem.com

Certificate Of Analysis

PRODUCT NAME	1,4-DIOXANE LR
SYNONOMS	DIOXYETHYLENE ETHER
CAS NUMBER	123-91-1
MOLECULAR FORMULA	C ₄ H ₈ O ₂
MOLECULAR WEIGHT (M.W.)	88.11
BATCH NUMBER	DL012501
MFG DATE	JANUARY 2025
BEST BEFORE	DECEMBER 2029
PRODUCT CODE	SS0102601000

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	CLEAR, COLORLESS LIQUID	COMPLIES
IDENTITY (IR)	PASSES TEST	PASSES TEST
ASSAY (GC): MINIMUM	99.0%	99.80%
DENSITY (D ₂₀ °C/4°C)	1.030-1.035G	1.034G
MAX. LIMITS OF IMPURITIES		
FREE ACID (CH ₃ COOH)	0.01%	0.002%
WATER (KF)	0.1%	0.05%
PEROXIDE (H ₂ O ₂)	0.005%	0.003%
DILUTION TEST (1:1, DISTILLED WATER)	THE SOLUTION IS CLEAR AND COLORLESS	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.