

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	BENZALDEHYDE AR
CAS NUMBER	100-52-7
MOLECULAR FORMULA	C ₆ H ₅ .CHO
MOLECULAR WEIGHT (M.W.)	106.12
BATCH NUMBER	BA052224
MFG DATE	MAY 2022
BEST BEFORE	APRIL 2027
PRODUCT CODE	SS0112900500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	PALE YELLOW COLOURED LIQUID WITH CHARACTERISTIC ODOUR	PALE YELLOW COLOURED LIQUID WITH CHARACTERISTIC ODOUR
ASSAY:(GC) MINIMUM	99.0%	99.85%
DENSITY (D20°C/4°C)	1.044-1.046 G/ML	1.046
REFRACTIVE INDEX (20°C;589NM)	1.544-1.546	1.546
MAX. LIMITS OF IMPURITIES		
ACIDITY (C ₆ H ₅ COOH)	0.3%	0.1%
SULPHATED ASH	0.01%	0.005%
BENZYLIDENE DICHLORIDE (C ₇ H ₆ Cl ₂)	0.05%	0.02%
IONISED CHLORIDE (Cl)	0.0001%	<0.0001%

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.