

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	DIETHYL ETHER AR
SYNONYM	ETHYL ETHER
CAS NUMBER	60-29-7
MOLECULAR FORMULA	(C ₂ H ₅) ₂ O
MOLECULAR WEIGHT (M.W.)	74.12
BATCH NUMBER	DEA102513
MFG DATE	OCTOBER 2025
BEST BEFORE	SEPTEMBER 2030
PRODUCT CODE	SS0102500500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	CLEAR, COLORLESS LIQUID	COMPLIES
IDENTITY (IR)	PASSES TEST	PASSES TEST
ASSAY (GC): MINIMUM	99.0%	99.85%
DENSITY (D _{20°C/4°C})	0.713-0.715	0.714
MAX. LIMITS OF IMPURITIES		
WATER	0.2%	0.1%
ACIDITY	0.0002 MEQ/GM	0.0001 MEQ/GM
NON-VOLATILE MATTER	0.001%	0.0005%
ALDEHYDES AND KETONES (AS C ₃ H ₇ CHO)	0.002%	0.0015%
ETHANOL	0.05%	0.03%
PEROXIDE (as H ₂ O ₂)	0.0001%	0.00005%
ODOROUS COMPOUNDS	PASSES TEST	PASSES TEST
READILY CARBONISABLE SUBSTANCE	PASSES TEST	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.