

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

sales@suvchem.com

Certificate Of Analysis

PRODUCT NAME	ACETONITRILE HPLC
SYNONOMS	METHYL CYANIDE
CAS NUMBER	75-05-8
MOLECULAR FORMULA	CH ₃ CN
MOLECULAR WEIGHT (M.W.)	41.05
BATCH NUMBER	AH052213
MFG DATE	MAY 2022
BEST BEFORE	APRIL 2027
PRODUCT CODE	Ss0100502500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	CLEAR, COLORLESS LIQUID	CLEAR, COLORLESS LIQUID
ASSAY:(GC) MINIMUM	99.9%	99.99%
SPECIFIC DENSITY	0.782-0.783	0.783
MAX. LIMITS OF IMPURITIES		
WATER	0.05%	0.02%
ACIDITY	0.0005 MEG/G	0.0001 MEG/G
ALKALINITY	0.0005 MEG/G	0.0003 MEG/G
RESIDUE ON EVAPORATION	0.0005%	0.0002%
UV TRANSMITTANCE AT 195NM	MIN 70%	88.10%
UV TRANSMITTANCE AT 200NM	MIN 90%	95.60%
UV TRANSMITTANCE AT 240NM	MIN 98%	99.10%

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.