

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	CAFFEINE ANHYDROUS AR
CAS NUMBER	58-08-2
MOLECULAR FORMULA	C ₈ H ₁₀ N ₄ O ₂
MOLECULAR WEIGHT (M.W.)	194.19
BATCH NUMBER	CAA042202
MFG DATE	APRIL 2022
BEST BEFORE	MARCH 2027
PRODUCT CODE	C0054200100

DESCRIPTION	LIMITS	RESULTS
ASSAY MINIMUM:	99.0-101.5%	99.40%
MELTING RANGE	235-237°C	237°C
MAX. LIMITS OF IMPURITIES		
INSOLUBLE MATTER IN WATER	0.005%	0.003%
SULPHATE (SO ₄)	0.05%	0.02%
HEAVY METALS (as Pb)	0.002%	0.001%
LOSS ON DRYING	0.5%	0.2%
SULPHATED ASH	0.1%	0.065%
COPPER (Cu)	0.0002%	0.0001%
IRON (Fe)	0.0002%	0.0001%
LEAD (Pb)	0.0002%	0.0001%
ZINC (Zn)	0.0002%	0.0001%
THEOBROMINE (C ₇ H ₈ N ₄ O ₂)	0.2%	0.1%

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.