



CERTIFICATE OF ANALYSIS

Product Name : CAFFEINE ANHYDROUS 98% Extra Pure
Volatile organic impurities excluded by manufacturing, handling and storage.

Lot No. : Sample COA Analyzed On : 21-Mar-2024
Mol. Formula : C₈H₁₀N₄O₂ Mol. Weight : 194.19
Code No. : 02429 CAS No. : 58-08-2
Mfg. Date : Mar-2024 Exp. Date : Feb-2029
HAZ. / P.G. : 6.1 / III UN No. : 1544

Sr.	Tests	Specifications	Results
1	Appearance	Silky white crystals or crystalline powder; odourless; sublimes readily	Silky white crystalline powder
2	Assay	Min 98%	99.55%
3	Melting point	235 - 238 deg C	236.2°C
4	Loss on drying (at 105°C; 1 hr)	Max 0.5%	0.20%

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

Ruchita R
Chemist

Jagruti B. Patil
QC Manager

LOBA CHEMIE PVT. LTD.

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