

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CAFFEINE PURE (ANHYDROUS)

CAS No	: 58-08-2	Product code	: 13160
Mol. Formula	: C ₈ H ₁₀ N ₄ O ₂	Batch No	: MCR-31915
Mol. WT	: 194.20	Mfd.	: Sept. 2024
Date of analysis	: 14/09/24	Exp.	: Aug. 2029

S.R	Test	Specification	Observation
1	Description	White to almost white powder	White powder
2	Assay	98 % w/w min	99.92%
3	Melting point	235 - 238 ⁰ C	237.4 ⁰ C
4	Loss at 80⁰ C for 4 hrs	0.5 % max	0.26%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.