CERTIFICATE OF ANALYSIS

PRODUCT NAME : CAFFEINE PURE (ANHYDROUS)

CAS No	**: 58-08-2**	**Product code**	**: 13160**
Mol. Formula	**: $C_8H_{10}N_4O_2$**	**Batch No**	**: MCR-26997-01**
Mol. WT	**: 194.20**	**Mfd.**	**: July 2024**
Date of analysis	**: 26/07/24**	**Exp.**	**: June 2029**

S. R	Test	Specification	Observation
1	**Description**	White to almost white powder	Almost white powder
2	**Assay**	98 % w/w min	99.47%
3	**Melting point**	235-238 ^{0} C	236.9^0 C
4	**Loss at 80^0 C for 4 hrs**	0.5 % max	0.25%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Asmita)

[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.

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