

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-29940
Mol. WT	: 194.20	Mfd.	: Dec. 2023
Date of analysis	: 15/12/23	Exp.	: Nov. 2028

S.R	Test	Specification	Observation
1	Description	White to almost white powder	White powder
2	Assay	98 % w/w min	99.60 %
3	Melting point	235 - 238 ⁰ C	236.2 ⁰ C
4	Loss at 80⁰ C for 4 hrs	0.5 % max	0.06%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ruchi)**

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

Note: Computer generated image requires no sign.