

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CAFFEINE PURE (ANHYDROUS)

CAS No	: 58-08-2	Product code	: 13160
Mol. Formula	: C₈H₁₀N₄O₂	Batch No	: MCR-30831
Mol. WT	: 194.20	Mfd.	: April 2024
Date of analysis	: 23/04/24	Exp.	: March 2029

S.R	Test	Specification	Observation
1	Description	White to almost white powder	White powder
2	Assay	98 % w/w min	99.70 %
3	Melting point	235 - 238 ⁰ C	236.4 ⁰ C
4	Loss at 80⁰ C for 4 hrs	0.5 % max	0.40 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Swati)**

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

Note: Computer generated image requires no sign.