

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-31076-01
Mol. WT	: 194.20	Mfd.	: March 2025
Date of analysis	: 01/03/25	Exp.	: Feb. 2030

S.R	Test	Specification	Observation
1	Description	White to almost white powder	White powder
2	Assay	98 % w/w min	99.40%
3	Melting point	235 - 238 ⁰ C	236.3 ⁰ C
4	Loss at 80⁰ C for 4 hrs	0.5 % max	0.25%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**



[QC Incharge]



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

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