



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CAFFEINE PURE (ANHYDROUS)

CAS No : 58-08-2 Product code : 13160
Mol. Formula : C₈H₁₀N₄O₂ Batch No : MCR-26997
Mol. WT : 194.20 Mfd. : Nov. 2022
Date of analysis : 21/11/22 Exp. : Oct. 2027

S. R	Test	Specification	Observation
1	Description	White to almost white powder	Almost white powder
2	Assay	98 % w/w min	99.50 %
3	Melting point	235-238 ⁰ C	236.9 ⁰ C
4	Loss at 80 ⁰ C for 4 hrs	0.5 % max	0.2 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Mayuri)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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