



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CAFFEINE PURE (ANHYDROUS)**

**CAS No : 58-08-2                      Product code : 13160**  
**Mol. Formula : C<sub>8</sub>H<sub>10</sub>N<sub>4</sub>O<sub>2</sub>                      Batch No : MCR-25299**  
**Mol. WT : 194.20                      Mfd. : March 2022**  
**Date of analysis : 14/03/22                      Exp. : Feb. 2027**

S. R	Test	Specification	Observation
1	Description	White to almost white powder	White powder
2	Assay	98 % w/w min	99.50 %
3	Melting point	235-238 <sup>0</sup> C	236.3 <sup>0</sup> C
4	Loss at 80 <sup>0</sup> C for 4 hrs	0.5 % max	0.5 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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