

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CREATININE**

**CAS No : 60-27-5**  
**Mol. Formula : C<sub>4</sub>H<sub>7</sub>N<sub>3</sub>O**  
**Mol. WT : 113.12**  
**Date of Analysis : 23/01/25**

**Product code : 13840**  
**Batch No : MCR-32997**  
**Mfd. : Jan. 2025**  
**Exp. : Dec. 2029**

| S.R | Test                            | Specification                                       | Observation               |
|-----|---------------------------------|-----------------------------------------------------|---------------------------|
| 1   | <b>Description</b>              | White to almost white powder or Crystalline Powder. | White Crystalline Powder. |
| 2   | <b>Assay</b>                    | 99% min                                             | 99.74%                    |
| 3   | <b>pH (5% water)</b>            | 7 - 9                                               | 7.59                      |
| 4   | <b>Sulphate(SO<sub>4</sub>)</b> | 0.01% max                                           | <0.01%                    |
| 5   | <b>Chloride (Cl)</b>            | 0.2% max                                            | <0.2%                     |
| 6   | <b>Sulphated ash</b>            | 0.2% max                                            | 0.09%                     |

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

**[Tested By]**



**CHEMIST  
(Sayli)**



**[QC Incharge]**



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

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