



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME: BARBITURIC ACID FOR SYNTHESIS**

**CAS No** : 67- 52-7  
**Mol. Formula** :  $C_4H_4N_2O_3$   
**Mol. WT** : 128.09  
**Date of Analysis** : 14/09/19

**Product code** : 12500  
**Batch No.** : MCR-19620  
**Mfd.** : Sept. 2019  
**Exp.** : Aug. 2024

| S. R | Test                | Specification                | Observation          |
|------|---------------------|------------------------------|----------------------|
| 1    | Description         | White to faint beige powder. | Faint beige powder.  |
| 2    | Assay (Acidimetric) | 99 % min                     | 99.12%               |
| 3    | Melting point       | 248-255 <sup>0</sup> c       | 251.3 <sup>0</sup> c |

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

**[Tested By]**

**[Q.C Incharge]**

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

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

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