

## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : AGAROSE FOR ELECTROPHORESIS (L)**

**CAS No : 9012- 36- 6**

**Date of analysis : 02/12/23**

**Mfd. : Dec. 2023**

**Product code: 11380**

**Batch No. : MCR- 26751-01**

**Exp. : Nov. 2028**

| S.R | Test                                         | Specification              | Observation         |
|-----|----------------------------------------------|----------------------------|---------------------|
| 1   | Description                                  | White to off white powder. | Off white powder.   |
| 2   | Identity                                     | Passes test                | Passes test         |
| 3   | Gel point                                    | 34.5 - 37.5 <sup>0</sup> C | 35.8 <sup>0</sup> C |
| 4   | EEO                                          | 0.05 – 0.13                | 0.102               |
| 5   | Sulphate(SO <sub>4</sub> )                   | 0.3% max                   | <0.3%               |
| 6   | Sulphated ash (800 <sup>0</sup> C)           | 1.0% max                   | 0.81%               |
| 7   | Loss on drying<br>(105 <sup>0</sup> C, 2hrs) | 10.0% max                  | 7.30%               |

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

**[Tested By]**

**CHEMIST  
(Deepa)**

**[QC Incharge]**

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

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

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