



## **CERTIFICATE OF ANALYSIS**

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

**CAS No : 9012-36-6**  
**Date of analysis : 14/03/24**  
**Mfd. : March 2024**

**Product code : 11380**  
**Batch No. : MCR-29525-01**  
**Exp. : Feb. 2029**

| 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 | 37.3 <sup>0</sup> C |
| 4   | EEO                                       | 0.05 – 0.13                | 0.103               |
| 5   | Sulphate(SO <sub>4</sub> )                | 0.3% max                   | <0.3%               |
| 6   | Sulphated ash (800 <sup>0</sup> C)        | 1.0% max                   | 0.15%               |
| 7   | Loss on drying (105 <sup>0</sup> C, 2hrs) | 10.0% max                  | 9.44%               |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Asmita)**

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

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

**MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)**

**Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)**

**Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)**

**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**

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