



## CERTIFICATE OF ANALYSIS

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

**CAS No : 9012- 36- 6**  
**Date of analysis : 30/05/22**  
**Mfd. : May 2022**

**Product code : 11380**  
**Batch No : MCR-25715**  
**Exp. : April 2027**

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	35.1 <sup>0</sup> C
4	EEO	0.05 – 0.13	0.09
5	Sulphate(SO <sub>4</sub> )	0.3% max	<0.3%
6	Sulphated ash (800 <sup>0</sup> C)	1.0% max	0.06%
7	Loss on drying (105 <sup>0</sup> C, 2hrs)	10.0% max	2.9%

**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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**