

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: FUSION MIXTURE AR**

**CAS No : 16731-55-8**

**Date of analysis : 24/03/25**

**Mfd. : March 2025**

**Product code : 23350**

**Batch No : MCAM-0049**

**Exp. : Feb. 2030**

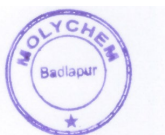
| S. R | Test                              | Specification                      | Observation     |
|------|-----------------------------------|------------------------------------|-----------------|
| 1    | <b>Description</b>                | A white powder or granular powder. | A white powder. |
| 2    | <b>Insoluble matter</b>           | 0.01% max.                         | 0.006%          |
| 3    | <b>Loss on drying at 300°C</b>    | 2.0% max                           | 0.46%           |
| 4    | <b>Chloride (Cl)</b>              | 0.002% max                         | <0.002%         |
| 5    | <b>Nitrate (NO<sub>3</sub>)</b>   | 0.002% max                         | <0.002%         |
| 6    | <b>Phosphate (PO<sub>4</sub>)</b> | 0.001% max                         | <0.001%         |
| 7    | <b>Silicate (SiO<sub>2</sub>)</b> | 0.0025% max                        | <0.0025%        |
| 8    | <b>Sulphate (SO<sub>4</sub>)</b>  | 0.003% max                         | <0.003%         |
| 9    | <b>Calcium (Ca)</b>               | 0.005% max                         | <0.005%         |
| 10   | <b>Copper (Cu)</b>                | 0.001% max                         | <0.001%         |
| 11   | <b>Iron (Fe)</b>                  | 0.0005% max                        | <0.0005%        |
| 12   | <b>Lead (Pb)</b>                  | 0.001% max                         | <0.001%         |
| 13   | <b>Magnesium (Mg)</b>             | 0.005% max                         | <0.005%         |

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

**[Tested By]**



**CHEMIST  
(Deepa)**



**[QC Incharge]**



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

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