

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ALUMINIUM STEARATE LR

| | |
|--|--------------------------------|
| CAS No : 637- 12- 7 | Product code : 11625 |
| Mol. Formula : [CH ₃ (CH ₂) ₁₆ COO] ₃ Al | Batch No : MCR-25859-01 |
| Mol. WT : 877.35 | Mfd. : Nov. 2023 |
| Date of analysis : 18/11/23 | Exp. : Oct. 2028 |

| S.R | Test | Specification | Observation |
|-----|---|-------------------------------|----------------------|
| 1 | Description | White to almost white powder. | White powder. |
| 2 | Assay (as Al₂O₃) | 6.5-8.9% | 8.01 % |
| 3 | Melting point | 120 – 130 ⁰ C | 128.8 ⁰ C |
| 4 | Chloride(Cl) | 0.05% max | <0.05% |
| 5 | Heavy metals (as Pb) | 0.01% max | <0.01% |
| 6 | Iron (Fe) | 0.01% max | <0.01% |
| 7 | Residue on ignition | 7.5 – 10.0% | 8.63% |
| 8 | Water | 2% max | 0.84% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Jyoti)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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