CERTIFICATE OF ANALYSIS

PRODUCT NAME : ALUMINIUM STEARATE LR

CAS No	**: 637- 12- 7**	**Product code**	**: 11625**
Mol. Formula	**: $[CH_3(CH_2)_{16}COO]_3Al$**	**Batch No**	**: MCR-25859**
Mol. WT	**: 877.35**	**Mfd.**	**: June 2027**
Date of analysis	**: 14/06/22**	**Exp.**	**: May 2027**

S. R	Test	Specification	Observation
1	**Description**	White to almost white powder.	White powder.
2	**Assay (as Al_2O_3)**	6.5-8.9%	8.03 %
3	**Melting point**	120 – 130^{0}C	128.6^{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%	8.61%
8	**Water**	2% max	0.83%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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