



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM STEARATE

CAS No : 1592-23-0
Mol. Formula : $C_{36}H_{70}CaO_4$
Mol. WT : 607.04
Date of analysis : 13/10/19

Product code : 13346
Batch No : MCR-19739
Mfd. : Oct. 2019
Exp. : Sept. 2024

S. R	Test	Specification	Observation
1	Description	A fine white to almost white powder.	A fine white white powder.
2	Assay of CaO	7.0% min	8.06%
3	Ash	10% max	3.5%
4	Loss on drying (at 105 ⁰ C, 3 hrs)	3% max	2.70%
5	Free acid (as Stearic acid)	0.3% max	<0.3%
6	Heavy metals (as Pb)	0.004% max	<0.004%
7	Chloride (Cl)	0.02% max	<0.02%
8	Sulphate (SO ₄)	0.1% max	<0.1%

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.

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