


**Certificate of Analysis**  
(The drug & Cosmetic act 1940 and rules there under)

**Product Name: CALCIUM STEARATE BP**

<b>Reference</b>	<b>BP Standards</b>	<b>Product Code</b>	<b>KCPLCS</b>
<b>Report No.</b>	<b>KCPL/COA/65/24-25</b>	<b>Report Date</b>	<b>06/05/2024</b>
<b>Batch NO.</b>	<b>103</b>	<b>Batch QTY</b>	<b>1000 Kgs.</b>
<b>Mfg. Date</b>	<b>05/05/2024</b>	<b>Expiry Date</b>	<b>04/05/2029</b>
<b>Date of Release</b>	<b>06/05/2024</b>	<b>Mfg. Lic. No.</b>	<b>G/25/1876</b>

Sr. No.	Test	Specifications	Result
1	Appearance	Fine, White or almost white, crystalline powder	<b>Complies</b>
2	Solubility	Practically insoluble in water and ethanol.	<b>Complies</b>
3	Identification	a) Freezing Point Not more than 53°C	<b>Complies</b>
		b) Acid Value limit 195 to 210	<b>Complies</b>
		c) Chromatograms obtained in the test of fatty acid composition should be the same with reference to the reference solution	<b>Complies</b>
		d) Neutralizes in 5ml of solution s	<b>Complies</b>
4	Chloride	Maximum 0.1%	<b>Complies</b>
5	Sulfates	Maximum 0.3%	<b>Complies</b>
6	Cadmium	Maximum 3 ppm	<b>Complies</b>
7	Lead	Maximum 10 ppm	<b>Complies</b>
8	Nickel	Maximum 5 ppm	<b>Complies</b>
9	Assay	NMT 6.4% to 7.4%	<b>7.77%</b>
10	Microbial Limit	1) TAMC Less than 10 <sup>3</sup> CFU/g	<b>Complies</b>
		2) TYMC Less than 10 <sup>2</sup> CFU/g	<b>Complies</b>
		3) E coli Absent	<b>Complies</b>
		4) Salmonella Absent	<b>Complies</b>

Report: In the opinion of the undersigned authorities the material complies with BP Specification

Particulars	Name	Designation	Signature
<b>Tested By:</b>	Mr. Sanket	QC Chemist	
<b>Approved By:</b>	Mr. Jayesh Shah	QC Head	

Storage: To be stored away from sunlight and humid areas.