

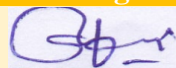

Certificate of Analysis
(The drug & Cosmetic act 1940 and rules there under)

Product Name: ZINC STEARATE BP

Reference	BP Standards	Product Code	KCPLZS
Report No.	KCPL/COA/16/24-25	Report Date	24/06/2024
Batch NO.	113	Batch QTY	1000 Kgs.
Mfg. Date	23/06/2024	Expiry Date	22/06/2029
Date of Release	24/06/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	Appearance	Light, White or almost white, amorphous powder, free from gritty particles	Complies
2	Solubility	Practically insoluble in water and in anhydrous ethanol	Complies
3	Identification A) Freezing point B) Reaction of zinc	Should not be less than 53°C A flocculent white precipitate should be formed	Complies Complies
4	Appearance of solution	Solution should not more intensely colored than reference solution Y ₆	Complies
5	Appearance of solution of fatty acids	The Solution should be clear and not more intensely colored than the reference solution Y ₅	Complies
6	Chloride	Not more than 250ppm	Complies
7	Sulphate	Not more than 0.6%	Complies
8	Acidity or Alkalinity	NMT 0.3ml of 0.1M HCL or 0.1 ml of 0.1M sodium hydroxide should required to change the color of the indicator	Complies
9	Acid value of the fatty acids	195 to 210	201
10	Assay	It contains Not less than 10% and not more than 12.0% of zinc	11.25%

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

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

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