

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

Product Name: SIMETHICONE EMULSION 30% USP

Reference	USP Standard	Product Code	KCPLSIME
Report No.	KCPL/COA/66/24-25	Report Date	19/05/2024
Batch NO.	207	Batch QTY	5000 KG
Mfg. Date	14/05/2024	Expiry Date	13/05/2025
Date of Release	19/05/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	DESCRIPTION	Milky White, viscous fluid	Complies
2	SOLUBILITY	The liquid phase is soluble in chloroform, in ether, and in benzene, but silicon dioxide remains as a residue in these solvents. Insoluble in water and in alcohol.	Complies
3	IDENTIFICATION (By IR)	It exhibits maxima only at the same wavelengths as a similarly obtained spectrum of the standard solution.	Complies
4	DEFOAMING ACTIVITY	The defoaming activity time does not exceed 15 seconds.	12 Second
5	ASSAY	Not less than 25.5% and Not more than 33.0%	29.23%
6	MICROBIAL ENUMERATION TESTS TOTAL AEROBIC MICRCROBIAL COUNT	The total aerobic microbial count does not exceed 100 cfu/g	Complies

Report: In the opinion of the undersigned authorities the material complies with USP 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.