

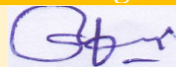
**Certificate of Analysis**  
(The drug & Cosmetic act 1940 and rules there under)

**Product Name: SIMETHICONE USP 100%**

Reference	USP Standard	Product Code	KCPLSIME
Report No.	KCPL/COA/54/24-25	Report Date	25/04/2024
Batch NO.	148	Batch QTY	100 KG
Mfg. Date	20/04/2024	Expiry Date	19/04/2025
Date of Release	25/04/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	DESCRIPTION	A slightly hazy viscous liquid.	<b>Complies</b>
2	IDENTIFICATION BY FTIR	Shall Comply	<b>Complies</b>
3	HEAVY METALS	NMT 5 µg / g.	<b>Complies</b>
4	DEFOAMING ACTIVITY	The defoaming activity time does not exceed 15 seconds.	<b>11 Second</b>
5	ASSAY		
	1. POLY DIMETHYL SILOXANE	90.5% to 99.0%	<b>97.28%</b>
	2. SILICONE DIOXIDE	4.0% to 7.0%	<b>6.53%</b>
6	LOSS ON HEATING	NMT 18.0%	<b>16.17%</b>
7	MICRCROBIAL COUNT	TBC NMT 100 CFU	<b>Complies</b>
8	Fungal Count	TBC NMT 10 CFU Equally / Absent	<b>Complies</b>

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