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One Stop Solution to all Your Cosmetic Needs

Material Name	Dimethicone DM-350	Batch No.	DM05864
		Mfg Date	Nov 2025
Company	Wacker	Exp Date	11/11/2027

S. No.	Test Parameter	Result	Specification
1	Appearance	Clear, colorless to pale yellow liquid	Clear, colorless liquid
2	Viscosity (cP)	10,000 – 50,000 cP (at 25°C)	35,200 cP
3	Refractive Index (nD 25°C)	1.401 – 1.404	1.402
4	Specific Gravity (g/cm³)	0.950 – 0.980	0.975
5	Flash Point (°C)	> 200°C	215°C
6	Residue on Ignition (%)	≤ 0.1%	0.08%
7	Heavy Metals (ppm)	≤ 10 ppm	4 ppm
8	pH (1% in water)	Not applicable (oil-based)	Not applicable
9	Solubility	Insoluble in water; soluble in organic solvents	Insoluble in water; soluble in ethanol
10	Microbial Limits:	Total Aerobic Microbial Count: < 100 cfu/g	45 cfu/g
		Yeast & Mold: < 10 cfu/g	3 cfu/g
		Pathogenic Microorganisms: Absent	Absent

Remarks: This is to certify that the above mentioned batch has been analyzed at the time of quality release and has been found to be complying within prescribed specification.

INCI Name	Dimethicone DM-350
CAS Number	9006-65-9

Approved By

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