



SWADESH(INDIA) CHEMICAL PVT.LTD.

CERTIFICATE OF ANALYSIS

NAME OF PRODUCT	Tallow amine ethoxylate 15 mole	
BATCH QTY	5000 KGS	
BATCH NO: 27/05/01	MFG MONTH: MAY 2025	EXP MONTH: APRIL 2027
TEST	SPECIFICATION	RESULT
1. Appearance	Clear to slightly hazy liquid	Complies
2. Odor	Characteristic, mild amine	Complies
3. Hydroxyl Value (mg KOH/g)	90 - 110	98
4. pH (1% Solution)	9.0 - 11.0	10.2
5. Viscosity @ 25°C (cP)	200 - 400	320
6. Color (Gardner)	≤ 3	≤ 2
7. Cloud Point (°C, 1% in water)	50 - 60	55
8. Free Amine Content (%)	≤ 1.0	0.7
9. Heavy Metals (ppm)	≤ 10	< 5
10. Amine Value (mg KOH/g)	40 - 60	52
11. Moisture	0.50 max	0.09%

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Survey No: 512, Plot No. 7,
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