

CERTIFICATE OF ANALYSIS

Product Name	Decyl Oleate
Product Code	AL00082
INCI Name	Decyl Oleate
CAS Number	3687-46-5
Lot Number	1017M24/01
Manufacture Date	11/2024
Re-test Date	11/2026

Items	U.M.	Test methods	Range	Analytical results
Physical status at 25°C		Visual	Liquid	Conform
Acid value	mgKOH/g	AOCS Cd 3d-63	≤ 1.0	0.07
Iodine value	gl ₂ /100g	AOCS Cd 1-25	55.0 – 65.0	62.5
Saponification value	mgKOH/g	AOCS Cd 3-25	130.0 – 140.0	131.7
Colour	APHA	AOCS Ea 9-65	≤ 200	70
Density at 20°C	g/cc	ASTM D1298-85	0.860 – 0.870	0.867
Peroxide value	meqO ₂ /Kg	AOCD Cd 8 -53	≤ 8.0	0.3
Hydroxyl value	mgKOH/g	AOCS Cd 13-60	≤ 2.0	Conform
Refractive index		AOCS Tp 1a-64	1.455 – 1.458	1.458

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

Disclaimer: The details provided here are specific to the identified material and may not remain accurate if that material is combined with other substances or used in different processes. The information presented is, to the best of the company's knowledge, considered precise and trustworthy as of the date mentioned. However, the company does not make any explicit or implied assurance, guarantee, or claim regarding the information's precision, trustworthiness, or comprehensiveness, and will not be held accountable for any losses, damages, or costs, whether direct or indirect, that arise from its use. Users are encouraged to independently verify the appropriateness and thoroughness of this information for their specific purposes.