

# ASES CHEMICAL WORKS

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## CERTIFICATE OF ANALYSIS

1. Name of the Product	Mango Butter
2. INCI Name	Mangifera Indica (Mango) Seed Butter
3. CAS Number	90063-86-8 / 167747-36-6
4. Mfg. Date	As mentioned on Label
5. Date Of Exp	3 Year from Mfg
6. Date of Analysis	

	Specification	Result	Method
Appearance, 25°C	Soft solid	Conform	Visual
Color	Off white to pale yellow	Conform	Visual
Color, Gardner	4,0 max.	3.9	AOCS T d1a-64
Odor	Faint characteristic	Conform	Olfactory
Pour point, °C	43 – 53	Conform	ASTM D97-87
Melting point, °C	45 – 55	Conform	AOCS Cc 1-25
FFA(as oleic), %	1,0 max.	0.16	AOCS Cd3d-63
Iodine value, gI2/100g	40,0 – 55,0	45.7	AOCS T g2a-64
Saponification value, mgKOH/g	180,0 – 195,0	192.8	AOCS Cd3-25
Peroxide value, meqO2/kg	10,0 max.	1.0	AOCS Cd8-53
Unsaponifiable matter, %	5,0 max.	Conform	AOCS Ca6b-53