

CERTIFICATE OF ANALYSIS

Product : Avocado Butter CSM **Manufactured By:** REPL
Batch No. : VB/BT/AVC/01-1226
Mfg. Date : July 2026
Expiry Date : June 2027

Test	Standards	Results
Botanical name	<i>Persea americana</i>	
INCI Name	Persea americana (Avocado) Butter	
Appearance	Semi solid Pale greenish color	Complies
Odor	Mild fatty smell avocado like	Complies
Solubility	Insoluble in water, soluble in oils	Complies
Melting Point	30–40°C	36.70 °C
Specific gravity (in oil form)	0.900 to 0.950	0.917
Refractive Index @ 20°C	1.460 to 1.480	1.4672
Acid Value	NMT 10 mg KOH/g	3.18 mg
Peroxide Value	NMT 10 mEq O ₂ /kg	1.90 mEq
Iodine Value	60-95 I ₂ /100g	68
Saponification Value	175-205 mg KOH/g	188.47
Moisture & Volatile Matter	NMT 1.0%	0.2%
Unsaponifiable Matter	2-10%	3.81%
Free Fatty Acids	NMT 5.0%	2.09%
Total Heavy Metals	NMT 10 ppm	Complies
Pesticide Residue	Should be under limits	Complies
Solvent Residual	Solvent Free	Complies
Microbial Total Count	NMT 1000 cfu/g	Complies
Yeast & Mold Count	NMT 100 cfu/g	Complies
Pathogens	Absent	
Storage: To be stored in cool and dry place, temperature below 25°C. HDPE container		

	Prepared By	Approved By
Name	Vipul Sharma	Aakarsh Gupta
Designation	Sr. executive Q.C.	Manager Q.C.