



WHOLESALE TALLOW SOAP USA

WTS Tallow Specification

The written specification for the edible rendered beef tallow we use in our tallow body care and sell as Bulk Grass-Fed Grass-Finished Suet Tallow.

Product

Product	Edible rendered beef tallow
Ingredient	Beef fat. One ingredient, no additives.
Grade	Edible, for cosmetic use and cooking. USDA inspected.
Processing	Dry rendering. Not bleached or deodorized.
Appearance	White, solid texture
Shelf life	2 years
Storage and shipping	35 to 80 °F (2 to 27 °C)

Microbiological

TEST	SPECIFICATION
Aerobic plate count	Negative
E. coli	Negative
Salmonella	Negative
Staphylococcus aureus	Negative
Mold and yeast	Negative
Coliform	Negative

Analytical

PROPERTY	SPECIFICATION
Titer	42 °C min
Free fatty acids (FFA)	0.80% max
Peroxide value	10.0 meq/kg max
Moisture	0.2% max
Melting point	46.55 °C (115.8 °F)
Insoluble impurities	0.10% max
Smoke point	450 °F (232 °C)

Tallow in cosmetics. The tallow is edible-grade, from USDA-inspected beef fat, and its insoluble impurities are specified at 0.10% max, within the 0.15% limit FDA allows for tallow in cosmetics (21 CFR 700.27).

Lab results. Lot 26190 was tested by Light Labs (Ann Arbor, Michigan), with results released July 31, 2026: acid value 1.15 mg KOH/g, peroxide value 7.4 meq/kg, moisture 0.17%, melting point 44.7 °C, and no E. coli, Salmonella, or Staph aureus detected. Full summary: wholesaleallowsoapusa.com/tallow-test-results/

Scope. This specification covers the tallow in our balms, whipped balm, eye balm, lotion, deodorant, and lip balm, and Bulk Grass-Fed Grass-Finished Suet Tallow. It does not cover Bulk Suet Tallow or the separate tallow in our bar and liquid soap (see our soap tallow fact sheet).