



WHOLESALE TALLOW SOAP USA

## WTS Soap Tallow Fact Sheet

The tallow in our bar and liquid soap is pasture-raised, grass-fed, grass-finished beef tallow from small US family farms. Summarized from our soap tallow supplier's certificate of analysis (March 2026) and safety data sheet (2015).

PRODUCT

Pasture-raised, grass-fed, grass-finished beef tallow

SOURCE

Small US family farms

USED IN

Our bar and liquid soap

ANALYSIS

Fatty acid profile, GC/MS

ANALYSIS DATE

March 6, 2026

### Fatty acid profile

| FATTY ACID                      | FOUND | BEEF TALLOW RANGE |
|---------------------------------|-------|-------------------|
| C18:1 (oleic and other 18:1)    | 45.8% | 31 to 50%         |
| C16:0 (palmitic)                | 24.5% | 20 to 37%         |
| C18:0 (stearic)                 | 19.3% | 18.9 to 40%       |
| C14:0 (myristic)                | 2.3%  | 1 to 6%           |
| C16:1 (palmitoleic)             | 1.9%  | 1 to 9%           |
| C18:2 (linoleic and other 18:2) | 1.8%  | 1 to 5%           |
| C17:0 (heptadecanoic)           | 1.3%  | 1 to 3%           |
| C15:0 (pentadecanoic)           | 0.3%  | 1 to 3%           |
| TOTALS                          |       |                   |
| Saturated fatty acids           | 47.7% |                   |
| Monounsaturated fatty acids     | 48.6% |                   |
| Polyunsaturated fatty acids     | 1.8%  |                   |
| LARGEST INDIVIDUAL FATTY ACIDS  |       |                   |
| Oleic acid                      | 37.4% |                   |
| Palmitic acid                   | 24.5% |                   |
| Stearic acid                    | 19.3% |                   |
| Elaidic acid                    | 7.2%  |                   |
| Myristic acid                   | 2.3%  |                   |

**Reference ranges** are the beef tallow ranges in Firestone, Physical and Chemical Characteristics of Oils, Fats, and Waxes, 3rd ed., as listed on the certificate. C15:0 read 0.3%, below its 1 to 3% range; the other seven are within range.

### Safety data

|                       |                                                                                 |
|-----------------------|---------------------------------------------------------------------------------|
| Hazard classification | Not classified as hazardous under OSHA 29 CFR 1910 (GHS)                        |
| Composition           | Beef tallow 99 to 100% (CAS 61789-97-7)                                         |
| NFPA rating           | Health 0, flammability 1, reactivity 0                                          |
| Storage               | Cool and sheltered, away from heat and direct sunlight                          |
| Handling              | Oil-soaked rags can heat up on their own; keep them in a closed metal container |
| Transport             | Not regulated (DOT, IATA, IMDG)                                                 |

**About this certificate.** Our soap tallow supplier's certificate of analysis (fatty acid profile by GC/MS, March 2026). It is the supplier's own certificate, not a third-party or accredited lab test. The batch is not stated, so it represents the product, not a specific lot of our soap.

**Sources.** Our soap tallow supplier's certificate of analysis (March 2026) and safety data sheet (2015). This sheet is our summary, not the supplier's documents. Supplier documents available to wholesale customers on request: [wholesaleallowsoapusa.com/contact-us/](https://wholesaleallowsoapusa.com/contact-us/).

**Scope.** This tallow is used in our bar and liquid soap only. Our body care tallow and Bulk Grass-Fed Grass-Finished Suet Tallow have their own lab results (lot 26190) and specification: [wholesaleallowsoapusa.com/tallow-test-results/](https://wholesaleallowsoapusa.com/tallow-test-results/)