Fatty Acid Profile

Grass-fed beef tallow used in Tallow Cosmetics skincare

Analysis by an independent laboratory accredited by BELAC (ISO/IEC 17020 & ISO/IEC 17025)

Fatty acid	Result	What it means for your skin
Total Saturated Fatty Acids	**54.2%**	Forms a rich base
C18:0 Stearic Acid	**22.1%**	Very rich long-chain fatty acid
C18:1c Oleic Acid	**34.8%**	Softens the skin
Total Monounsaturated Fatty Acids	**38.4%**	Supports the skin's moisture balance
Total Polyunsaturated Fatty Acids (PUFA)	**2.2%**	Low PUFA: naturally stable, long shelf life
C18:2c Omega-6 (Linoleic Acid, LA)	**1.8%**	Contains minimal Omega-6
Total Trans Fatty Acids	**4.9%**	Natural ruminant fats, typical of a grass-fed source
Omega-6 / Omega-3 ratio	**4.2 : 1**	A better ratio than most seed oils

About this analysis

Results are expressed as a percentage of total fatty acids. The figures above are a summary of the laboratory analysis of our tallow; the "What it means" column is our own explanation and is not part of the laboratory report. Natural variation between batches is possible.