

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Lanolin Wax
INCI Name: Lanolin Wax
CAS Number: 68201-49-0
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Characteristic	Specifications	Lab Values	Final Results
Appearance (Method Visual)	Waxy Solid	Pass	Pass
Free Fatty Acid Value as Oleic (mg KOH/1g sample)	0.56 Max	0.18	Pass
*Color Gardner Method 008.01	10 max	8	Pass
Percent Loss On Drying (%) Method 014.01	0.3 Max	0.25	Pass
Melting Point (Class II) (C) Method 012.01	45-55	48	Pass
Iodine Value (Hanus) (g Iodine/100g sample)	18-36	26.2	Pass
Hydroxyl Value (mg KOH/1g sample) Method 009.01	20-35	33.25	Pass
Saponification Value (mg KOH/1g sample)	85-100	99.15	Pass

All product characteristic test methods conforms to USP/NF unless noted with asterisk(*) .

This product contains ovine wool derived materials, and originates from USA, New Zealand or Australia.

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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