



Certificate of Analysis

(Representative Sample Certificate)

Product Name: IsoLanolin
INCI Name: Isopropyl Palmitate & Lanolin Oil
CAS Number: 142-91-6, 8038-43-5, 70321-63-0
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Property	Specification Range	Result
Free Fatty Acid (as Oleic)	0.56% MAX	0.17
*Color (Gardner)	6 MAX	5-
Moisture (Karl Fischer)	0.1% MAX	0.05
Ash	0.03% MAX	0.00
Alkalinity (USP)	Pass	Pass
Ammonia (USP)	Pass	Pass
IR (Neat)	TMS	Pass

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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