

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Lanolin
<b>INCI Name</b>	Lanolin
<b>CAS#</b>	8006-54-0
<b>Lot Number</b>	L06200/2
<b>Manufacture Date</b>	01/2026
<b>Re-test Date</b>	01/2028

Parameter	Specification	Result
<b>Identification A-B</b>		CONFORMS
<b>Free Fatty Acid (%)</b>	0.50 max	0.33
<b>Acid value</b>	1 max	0.66
<b>Moisture (%)</b>	0.50 max	0.10
<b>Melting point (°C)</b>	36 - 42	40.0
<b>Dropping point (°C)</b>	38 - 44	42.3
<b>Ash (%)</b>	0.15 max	0.02
<b>Saponification Value (mgKOH/g)</b>	90 - 105	97.5
<b>Iodine value (gl<sub>2</sub>/100g)</b>	28 - 38	33.8
<b>Peroxide value</b>	20 max	10.3
<b>Water-Sol acids &amp; alkalis</b>	Meets USP Requirement	CONFORMS
<b>Oxidizable substances*</b>	Meets USP Requirement	CONFORMS
<b>Paraffins*</b>	1 max	CONFORMS
<b>Chlorides</b>	150 max	>150
<b>Water absorption (%)</b>	200 min	250 min
<b>Degree of BHT</b>	200 max	151.963
<b>Pesticides</b>	1 max	0
<b>Colour @ 80°C (Gardner)</b>	10 max	8.1

### STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.  
 When stored for more than 24 months, quality should be checked before use.

**As it is electronically generated document, hence no signature required.**

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