

CERTIFICATE OF ANALYSIS

Product Name	Anhydrous lanolin		
Standard	Conform to EP-ELP		
Batch Number	20220122	Manufacture Date	20220122
Report Date	20220122	Expiry Date	20240121

ANALYTICAL ITEMS	QUALITY STANDARD	RESULTS
Odor	without odor	Pass
Iodine value, g I2/100g	18-36	29
Color by Gardner	≤10	8.2
Acid value, mg KOH/g	<1.12	0.8
Loss on drying	<0.5%	0.02%
Water-soluble acids & alkalis	Relevant requirements	Pass
Water-soluble oxidizable substance	Relevant requirements	Pass
Chlorine	Relevant requirements	Pass
Alkalinity	Relevant requirements	Pass
Paraffin	Relevant requirements	Pass
Ammonia	Relevant requirements	Pass
Acidity	<2	Pass
Ash content	<0.1%	0.08%
Melting point °C	38-44	39°C
Foreign substance	≤40ppm	Pass
Identification	Relevant requirements	Pass
Saponification mg KOH/g	90-105	100

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

