

## Certificate of Analysis-COA

Certificate of Analysis			
Name: Lanolin Anhydrous USP 23			
MANUFACTURE ATE: Jul,2 <sup>nd</sup> , 2019			
LOT. UMBER: 20190616			
EXPIRY DATE: Jul,1 <sup>st</sup> . 2021			
NO	Item	Specification	Test Results
1	CAS NO.	8006-54-0	
2	Melting point °C	38-44°C	43
3	Acid Value,mg KOH/g	1.1max	0.8
4	Saponification value mg KOH/g	92-105	99
5	Iodine value	18-36	31
6	Residue on ignition%	0.5 maximum	0.15
7	Water absorption %	Ph EUR.1997	Complies
8	Chloride value	<0.08	<0.06
9	Colour by gardner	12 max	9
10	Loss on drying %	1 max	0.4
11	Peroxide Value.meq O2/KG	20 max	14.
12	Water-soluble acids &alkalies	PH EUR.1997	Complies
13	Paraffins %	1max	0.2
Lanolin is devided from 100%Australian wool grease			

SINCERE-CHEM

Tax ID: 91370112MA3QTLNP2E

Analyst: Emily Liu

Checker: Frank Fu

Q.C Director: Kevin