

Specification prepared at
Croda Europe Limited
Rawcliffe Bridge
Goole DN14 8PN
East Yorkshire

Colin's Cosmetic Consultancy
5 Lombard Street
Petworth
West Sussex
GU28 0AG

Date: 09.10.2015
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Product Name: MEDILAN-SO-(RB)
Product Code: LA08944/0050/S07
Chemical Name: Lanolin
Specification: AMENDED 17-AUG-2012

Period of validity of Certificate of Analysis for material stored in unopened containers and stored in cool dry conditions (unless otherwise specified): 730 days.

Analy. Test Method No.	Characteristic	Specification Limits		Units
		Lower	Upper	
G01102	REVISION NUMBER	3.0		
G01102	ACID VALUE (IMS/PET ETHER)	0.00	0.90	mg KOH/g
G01402	SAPONIFICATION VALUE BS684 (4 HOURS)	90.00	105.00	mg KOH/g
G01503	IODINE (HANUS) (0.8G SAMPLE)	18.0000	36.0000	gl2/100g
G01701	COLOUR GARDNER (DR LANGE)	0.00	10.00	Gardner
G02104	WATER CONTENT AF8 KARL FISCHER	0.000	0.250	%
G02201	LOSS ON DRYING (1G) BP	0.00	0.50	%
G02400	SULPHATED ASH	0.000	0.100	%
G02805	METTLER DROP POINT FOR LANOLINS	38.0	44.0	°C
G02900	MELTING POINT (SLIP)	38.00	44.00	°C
G16101	WATER ABSORPTION BP/ EP	MUST PASS		
G05000	PEROXIDE VALUE	0.00	20.00	meqO2/kg
G16200	PARAFFIN BP/EP AND PETROLATUM USP	MUST PASS		
G12501	WATER SOLUBLE ACIDS AND ALKALIS	MUST PASS		
G16500	WATER SOLUBLE OXIDISABLES BP/EP	MUST PASS		
G16300	CHLORIDE IN LANOLIN (150 PPM MAX)	MUST PASS		
G16400	BHT IN LANOLIN	0.0	200.0	ppm
G17112	CYHALOTHRIN	0.00	0.50	ppm

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G17112	PESTICIDE CONTENT ALDRIN PESTICIDE CONTENT	0.00	0.05 ppm
G17112	ALPHA HCH PESTICIDE CONTENT	0.00	0.05 ppm
G17112	BETA HCH PESTICIDE CONTENT	0.00	0.05 ppm
G17112	GAMMA HCH PESTICIDE CONTENT	0.00	0.05 ppm
G17112	DELTA HCH PESTICIDE CONTENT	0.00	0.05 ppm
G17112	HEXACHLORO BENZENE PESTICIDE CONTENT	0.000	0.050 ppm
G17112	ALPHA ENDOSULPHAN PESTICIDE CONTENT	0.00	0.05 ppm
G17112	BETA ENDOSULPHAN PESTICIDE CONTENT	0.00	0.05 ppm
G17112	O,P DDD PESTICIDE CONTENT	0.00	0.05 ppm
G17112	P,P DDD PESTICIDE CONTENT	0.00	0.05 ppm
G17112	O,P DDE PESTICIDE CONTENT	0.00	0.05 ppm
G17112	P,P DDE PESTICIDE CONTENT	0.00	0.05 ppm
G17112	O,P DDT PESTICIDE CONTENT	0.00	0.05 ppm
G17112	P,P DDT PESTICIDE CONTENT	0.00	0.05 ppm
G17112	HEPTACHLOR PESTICIDE CONTENT	0.00	0.05 ppm
G17112	HEPTACHLOR EPOXIDE PESTICIDE CONTENT	0.00	0.05 ppm
G17112	TECHNAZENE PESTICIDE CONTENT	0.00	0.05 ppm
G17112	DIELDRIN PESTICIDE CONTENT	0.00	0.05 ppm
G17112	ENDRIN PESTICIDE CONTENT	0.000	0.050 ppm
G17112	METHOXYCHLOR PESTICIDE CONTENT	0.00	0.05 ppm
G17112	PROPETAMPHOS PESTICIDE CONTENT	0.00	0.30 ppm
G17112	DIAZINON PESTICIDE	0.000	0.500 ppm

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	CONTENT		
G17112	DICHLOROFENTHION PESTICIDE CONTENT	0.00	0.20 ppm
G17112	FENCHLORPHOS PESTICIDE CONTENT	0.000	0.200 ppm
G17112	MALATHION PESTICIDE CONTENT	0.00	0.50 ppm
G17112	BROMOPHOS ETHYL PESTICIDE CONTENT	0.000	0.200 ppm
G17112	ETHION PESTICIDE CONTENT	0.00	0.20 ppm
G17112	CARBOPHENOTHION PESTICIDE CONTENT	0.00	0.20 ppm
G17112	CHLORPYRIPHOS METHYL PESTICIDE CONTENT	0.00	0.50 ppm
G17112	CHLORPYRIPHOS PESTICIDE CONTENT	0.00	0.20 ppm
G17112	BROMOPHOS METHYL PESTICIDE CONTENT	0.000	0.200 ppm
G17112	PIRIMPHOS ETHYL PESTICIDE CONTENT	0.00	0.20 ppm
G17112	TETRACHLORVINPHOS PESTICIDE CONTENT	0.00	0.20 ppm
G17112	PHOSALONE PESTICIDE CONTENT	0.00	0.50 ppm
G17112	COUMAPHOS PESTICIDE CONTENT	0.00	0.50 ppm
G17112	CHLORFENVINPHOS E PESTICIDE CONTENT	0.00	0.10 ppm
G17112	CHLORFENVINPHOS Z PESTICIDE CONTENT	0.00	0.10 ppm
G17112	TRANS-PERMETHRIN PESTICIDE CONTENT	0.00	0.50 ppm
G17112	CIS-PERMETHRIN PESTICIDE CONTENT	0.00	0.50 ppm
G17112	DELTA METHRIN PESTICIDE CONTENT	0.00	0.50 ppm
G17112	FENVALERATE PESTICIDE CONTENT	0.00	0.50 ppm
G17112	CYPERMETHRIN PESTICIDE CONTENT	0.00	0.50 ppm
G17112	CARBOPHENOTHION SULPHONE PESTICIDE	0.00	0.50 ppm
G17112	CARBOPHENOTHION	0.00	0.50 ppm

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G17199	SULPHOXIDE PESTICIDE TOTAL OF INDIVIDUAL PESTICIDE RESULTS	0.000	1.000 ppm
G23900	ALKALINITY FOR LANOLIN USP	MUST PASS	
G24000	AMMONIA USP	MUST PASS	
G29800	FREE WOOL ALCOHOLS IN LANOLIN	0.0	3.0 %
G30001	APPEARANCE (FORM)	SEMI-SOLID	
G30001	APPEARANCE (COLOUR)	YELLOW	
G30002	APPEARANCE (CLARITY)	CLEAR WHEN MOLTEN	
CTM12504	WATER SOLUBLE ACIDS& ALKALIS LANOLINUSP	MUST PASS	
CTM01120	ACIDITY (USP) MONOGRAPH STATUS	MUST PASS CONFORMS TO PH/EUR, USP/NF&USP MODIFIED	

This product contains derivatives of sheep's woolgrease and no other animal material. The countries of source are certified according to EN45004

This Product has been manufactured and tested to GMP in accordance with EXCiPACT

Future deliveries will be tested to this specification and the results reported on Certificate of Analysis

If you agree to accept this specification please complete the following section and return to the person named below. If we do not receive a reply from you within 14 days we will take this to indicate you have accepted the specification.

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If you do not agree, please highlight the discrepancies above and complete the following section omitting your signature.

Name: _____

Position: _____

Company: _____

Signature: _____

Date: _____

Produced by :-

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