



Spirig Pharma Ltd., CH-4622 Egerkingen, Switzerland
Quality Control

Certificate of Analysis

Excipial Lipolotion neutre (F)

PE bottle 200 ml

Article 385301

Lot M033
Batch size 2'200 kg
Order number 12228/3
Date of manufacture 26.06.2012
Expiry date 12-2014
Analytical method 827-002
Preservative Chlorhexidine hydrochloride WE 00040296
Preservative Triclosan WE 00039575
Bulk-Release 10.07.2012 16:10

test	unit	requirement	result
form		liquid emulsion	liquid emulsion
color		slightly pink, white	white
other properties		homogeneous, fatty	homogeneous, fatty
odor		faint characteristic	faint characteristic
crystals		corresponds	corresponds
density 20°C	kg/m3	955 - 975	963
identity chlorhexidine hydrochloride (color reaction or HPLC)		corresponds (HPLC), corresponds (color)	corresponds (color)
identity triclosan (TLC or HPLC)		corresponds (HPLC), corresponds (TLC)	corresponds (TLC)

meets specification

finished product approved: 19.07.2012 15:04
Cornelia Baltschus
Deputy Lab Manager Bulk Materials
Spirig Pharma Ltd.

This document has been electronically signed and is valid without handwritten signature



Spirig Pharma Ltd., CH-4622 Egerkingen, Switzerland
Quality Control

Certificate of Analysis

Excipial Lipolotion neutre (F)

PE bottle 200 ml

Article 385301

Lot M033
Batch size -
Order number -
Date of manufacture -
Expiry date 12-2014

test	unit	requirement	result
total aerobic microbial count	CFU/g	max. 100	< 10
total combined yeasts/moulds count	CFU/g	max. 10	< 10
staphylococcus aureus		absent	absent
pseudomonas aeruginosa		absent	absent

meets specification

approved: 19.07.2012 10:04
Sandra von Ah
Lab Manager Microbiology
Spirig Pharma Ltd.

This document has been electronically signed and is valid without handwritten signature