



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

Certificate of Analysis

**Excipial Lipolotion neutre (F)**

PE bottle 200 ml

Article 385301

Lot M032  
Batch size 2'197 kg  
Order number 12228/2  
Date of manufacture 25.06.2012  
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 15:03  
Cornelia Baltschus  
Deputy Lab Manager Bulk Materials  
Spirig Pharma Ltd.

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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 10:03  
Sandra von Ah  
Lab Manager Microbiology  
Spirig Pharma Ltd.

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