Product Specification Sheet

Empty Hard Gelatin Capsules

CAPSUGEL

Page: 1 of 2

Customer:	ACEF SPA	Product Size:	3
Product Name:	3 CS BIANCO	Type:	Coni-Snap
Product Code	001522-45	Print Type:	Non Print
BODY		CAP	
Code:	44.000	Code:	44.000
Name:	WHITE OP.	Name:	WHITE OP.

Qualitative and Quantitative composition *

		Body (44.000)		Cap (44.000)		Total Capsule	
Name of excipient(s)	Function	%	mg/body	%	mg/cap	%	mg/capsule
Gelatin**	Structure	qsp100	28.2240	qsp100	18.8160	qsp100	47.0400
Titanium dioxide	Opacifier	2.0000	0.5760	2.0000	0.3840	2.0000	0.9600
		100	28.8000	100	19.2000	100	48.0000
Regulatory references							
Name of excipient(s)	E Nr	C.I. Nr	. Nr Function Reference / Monograph standard		ıdard		

Structure

Opacifier

Composition per capsule part Body represents about 60% of the capsule weight

*The quantities given are based on the theoretical calculations of the average specification weight of the capsules.

77891

*Due to the nature of raw materials, their sourcing and technology improvements, the dyestuff content data indicated are target values and actual values may vary.

EP, JP, USP/NF

(EU) 231/2012, 21 CFR, EP, JP, USP/NF

**Containing on average 14.5% water (loss on drying)

E171

Gelatin**

Titanium dioxide

Kathleen Jacobs - Regulatory Affairs & Market Support Specialist CAPSUGEL - EMEA Rijksweg 11 - 2880 Bornem - Belgium Rue Timken 10 - F68027 Colmar - France Tel: +32 (0)3 8900568

Date: Apr 17, 2013

Signature:

Product Specification Sheet

Empty Hard Gelatin Capsules



Page: 2 of 2

Additional information				
Specifications :	The capsules described below conform to the specifications as defined in the current edition of the Capsugel "TECHNICAL REFERENCE FILE".			
Packaging information :	Standard packaging consists of protective, food antistatic bags inside robust cardboard cartons.			
Storage information :	Capsugel recommends that our capsules be stored in the closed containers in which they are dispatched in areas where the ambient temperature is 15°C to 25°C and the relative humidity 35% to 65%. Capsugel continues a global stability program and maintains data supporting 5 years shelflife of our capsules.			
General commitment :	As the supplier of this product, Capsugel will notify of any significant changes that would affect the integrity of the product. Typically this is defined as Level II and III changes by the International Pharmaceutical Excipient Council's Significant Change Guide for Bulk Pharmaceutical Excipients.			

No Addition Of Preservatives No Ethylene Oxide Treatment No Irradiation Treatment

Kathleen Jacobs - Regulatory Affairs & Market Support Specialist CAPSUGEL - EMEA Rijksweg 11 - 2880 Bornem - Belgium Rue Timken 10 - F68027 Colmar - France Tel: +32 (0)3 8900568

Signature: