

Product Specification Sheet

Empty DRcaps™



Page: 1 of 2

Customer: ACEF SPA Product Size: 0

Product Name: DRCAPS 0 BIANCO Type: Coni-Snap

Product Code 001522-80 Print Type: Non Print

BODY CAP

Code: V44.700 Code: V44.700

Name: WHITE.OP.V700 Name: WHITE.OP.V700

IMPRINTING

Qualitative and Quantitative composition *

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

		Body (V44.700)		Cap (V44.700)		Total Capsule	
Name of excipient(s)	Function	%	mg/body	%	mg/cap	%	mg/capsule
Hypromellose	Structure	qsp100	53.0565	qsp100	35.3710	qsp100	88.4275
Gellan gum	Gelling agent	5.0000	2.8500	5.0000	1.9000	5.0000	4.7500
Titanium dioxide	Opacifier	1.9184	1.0935	1.9184	0.7290	1.9184	1.8225
		100	57.0000	100	38.0000	100	95.0000

Regulatory references

Name of excipient(s)	E Nr	C.I. Nr	Function	Reference / Monograph standard
Hypromellose	E464		Structure	(EU) 231/2012,, EP, JP, USP/NF
Gellan gum	E418		Gelling agent	2008/84/EC, JSFA, 21 CFR
Titanium dioxide	E171	77891	Opacifier	(EU) 231/2012, 21 CFR, EP, JP, USP/NF

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

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:

^{*}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.



Product Specification Sheet



Empty DRcaps™

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", except for the 'disintegration time' the specification is 'greater than 30 min'

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

Date: Apr 17, 2013

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.

Manufacturing Processes

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: