

Product Specification Sheet

Capsugel® A Lonza Company

Empty Hard Gelatin Capsules (Pure Bovine Origin)

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Customer: ACEF SPA Product Size: 00

Product Name: 00 CS BIANCO Type: Coni-Snap

Product Code 001522-14 Print Type: Non Print

BODY CAP

Code: 44.000 Code: 44.000

Name: WHITE OP. Name: WHITE OP.

IMPRINTING

Qualitative and Quantitative composition *

Composition per unprinted capsule part

Body represents about 60% of the capsule weight

		Body (44.000)		Cap (44.000)		Total Capsule	
Name of excipient(s)	Function	%	mg/body	%	mg/cap	%	mg/capsule
Gelatin**	Structure	qsp100	69.3840	qsp100	46.2560	qsp100	115.6400
Titanium dioxide	Opacifier	2.0000	1.4160	2.0000	0.9440	2.0000	2.3600
		100	70.8000	100	47.2000	100	118.0000

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

Additional information

Specifications: These capsules 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%.

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 changes by the International Pharmaceutical Excipient Council's

Significant Change Guide for Bulk Pharmaceutical Excipients.

Shelf life: Capsugel continues a global stability program and maintains data supporting 5 years shelflife of our capsules.

Manufacturing Processes

No Addition Of Preservatives No Ethylene Oxide Treatment No Irradiation Treatment

^{*}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.

^{**}Containing on average 14.5% water (loss on drying)



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Regulatory information							
Name of excipient(s)	E Nr	C.I. Nr	Function	Reference / Monograph standard			
Gelatin			Structure	EP, JP, USP/NF			
Titanium dioxide	E171	77891	Opacifier	(EU) 231/2012, 21 CFR, EP, JP, USP/NF			
Emmanuelle Saugues - Color la	b Supervisor E-m	ail: Emmanu	elle.Saugues@	Capsugel.com Tel: +33 (0)3 89 20 57 18			
Kaat Bracquiné - Sr.Mgr.QC & Reg.		ail: Kaat.Bra	cquine@Capsı	ugel.com Tel: +32 (0)3 890 0645			

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