

Product Specification No. 05 - 02 - 04

Product Name: Carboxymethylglucan, Na salt, powder
INCI name: Sodium Carboxymethyl Beta-Glucan
Quality Class: Cosmetic
Manufacturer: CPN spol. s r. o.
Customer: Giusto Faravelli S.p.A.
Shelf Life: 2 years

Criteria	Unit	Specification	Method
Origin	---	biotechnological / chemical processing	---
Appearance	---	white to slightly yellow powder or granules	206.1.1-012
Appearance of 1% aqueous solution	---	colourless to yellowish, clear to slightly opalescent	206.1.1-012
Smell	---	none	206.1.1-010
Clarity of 1% aqueous solution (660 nm, 1 cm)	---	≤ 0.250	206.1.1-256
pH of 1% aqueous solution	---	6.0 - 8.0	206.1.1-049
Residue on drying	%	> 90.0	206.1.1-040
Ash *	%	16.1 - 23.0	206.1.1-071
Total nitrogen *	%	< 1.0	206.1.1-230
Degree of substitution (DS)	---	0.65 - 0.85	206.1.1-043
Microbial contamination	CFU/g	< 100	206.1.1-832
Preservative	---	none	---

* calc. on dry basis

Dolní Dobrouč 25.6.2009

Manufacturer



Marta Zlámalová
Head of Production Unit



CPN spol. s r. o.
 Dolní Dobrouč 401
 561 02 Dolní Dobrouč
 Czech Republic
 IČO: 25281844
 DIČ: CZ25281844

26 AGO. 2009

Customer

GIUSTO FARAVELLI S.p.A.
 The Technical Manager
 Dr. ...

