

Chicory Inulin				
Product Code :			1304051	
Certificate of Analysis				
Version SDS	Date	Conclusion	Written by	Sign
002	2018-10-08	Conform	M.LEVESQUE Quality manager	
			Validated by	Sign
			C.ROINOUX Quality Assurance	
Manufacturing**				
Product name		Chicory Inulin		
Description		It is an Dietary fiber soluble extracted from chicory roots. The inulins belong to a class of dietary fibers known as fructans. It is a non digestible oligosaccharides composed of fructosyl residues linked by β -2,1-linkages and ending with a fructose unit.		
Batch number		O-1304051-180823	Manufacture Date	2018-08
			Best Before Date	2022-08
Properties		Specifications		Results**
Organoleptic **				
Appearance		Fine white granulated powder		Standard
Dispersibility		Easily dispersible in solution		Standard
Physical and Chemical **				
Dry matter		From 95.0 to 97.0%		96.8%
Ash on dry basis		$\leq 0.30\%$		0.06%
Assay**				
Carbohydrates on dry matter		From 99.7 to 100.0% by calculation***		99.9%
Free fruc.; Gluc., Suc.		$\leq 10.0\%$		7.3%
Inulin on dry matter		From 90.0 to 100.0% by calculation***		92.6%
Microbiological **				
Aerobic plate count		≤ 1000 CFU/g		< 10 CFU/g
Yeast		≤ 20 CFU/g		< 10 CFU/g
Mould		≤ 20 CFU/g		< 10 CFU/g
Enterobacteriaceae		Absence (1g)		Complies
E.coli		Absence (1g)		Complies
Salmonella		Absence (100g)		Complies
B.cereus		≤ 100 CFU/g		Complies
S.aureus		Absence (1g)		Complies
Aero thermo count		≤ 2000 CFU/g		Complies
Contaminants				
Heavy metals (Pb, Cd, Hg, As)		≤ 0.5 ppm		Complies
Labelling**		Inuline (from chicory), Chicory (dietary) fiber, Chicory (vegetal) fiber, fructo-oligosaccharide (from chicory), oligofructose (from chicory)		
Nutrition labelling (for 100g) - Indicative value**				
Calorific value (energy)		208 kcal ⁽¹⁾ , 840 kJ		Lipids
Carbohydrates		8g (96g) ⁽³⁾		Saturated fatty acids
Sugar		8g		Protein
Dietary fiber		88g ⁽⁴⁾		Sodium
				0g ⁽²⁾
				0g ⁽²⁾
				0g ⁽²⁾
				0.1g
(1) With a calorific value of 2kcal/g for inulin/pure oligofructose, according to UE directive 2008/100,				
(2) Non detectable				
(3) Including dietary fibers				
(4) Excluding DP2 dimers, according to Dir. 2008/100/EC.				
Shelf Life		4 years		
GMO**		Certified in compliance with Regulation 1829/2003/EC & 1830/2003/EC		

*According to a control plan

** According to supplier's information

*** Calculation: Carbohydrates on D.M. = 100 - Ash / Inulin on D.M. = 100 - Ash - Free Fructose, Glucose & Sucrose

Remarks: To be stored in original tightly closed package away from moisture and sunlight.

Abbreviations: ND: not determined / NA: not applicable / HA : Hydroalcoholic / PE: Powder extract / FE : Fluid extract / SE : Soft extract