

**ANALYTICAL SPECIFICATIONS****Industrial
Products****MALT EXTRACT POWDER NON-DIASTASIC
CRISTOMALT S ND**Page :
1/2**INGREDIENTS**Pure barley malt only**ORGANOLEPTIC CHARACTERISTICS**

<i>Characteristic</i>	<i>Standard</i>	<i>Method</i>
Aspect	Thin homogeneous powder, hygroscopic Lack of particles foreign	Visual inspection
Colour	Pale yellow Characteristic of malt	Visual inspection
Smell / Taste	Smell and taste characteristics of malt Lack of taste and smell foreign	Olfactory and gustatory control

PHYSICO-CHEMICAL STANDARDS

<i>Characteristic</i>	<i>Unit</i>	<i>Min.</i>	<i>Standard</i>	<i>Max.</i>	<i>Method</i>
pH	-	5.0	5.7	6.5	at 25 °C, in 10% sol.
Acidity	g / 100 g		1.1	1.5	Lactic acid
Diastasic activity / DM	° P. ° W.K ° L				Pollack Windisch-Kolbach Lintner
Reducing sugars / DM	g / 100 g	70	75		Maltose
Glucose	g / 100 g				Chromatography
Fructose	g / 100 g				"
Sucrose	g / 100 g				"
Maltose	g / 100 g				"
Maltotriose	g / 100 g				"
Higher polymers	g / 100 g				by difference
Protein / DM	g / 100 g	4.0	5.0		N × 6.25
Mold	g / 100 g		2.0	3.0	
EBC colour	EBC	8	15	30	
Ashes / DM	g / 100 g		1.5	1.8	

DM = Dry matter

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2/2**MICROBIOLOGICAL STANDARDS**

<i>Characteristic</i>	<i>Unit</i>	<i>Min.</i>	<i>Standard</i>	<i>Max.</i>	<i>Method</i>
Total germs	UFC/g			10,000	
Coliforms	UFC/g		0		
E.coli	UFC/g		0		
Pathogenic staphylococci	UFC/g		0		
Salmonella	UFC/25 g		0		
Yeast	UFC/g			100	
Mold	UFC/g			100	

CONTAMINANTS STANDARDS

<i>Characteristic</i>	<i>Unit</i>	<i>Min.</i>	<i>Standard</i>	<i>Max.</i>	<i>Method</i>
Lead	ppm			0.2	
Cadmium	ppm			0.1	
Arsenic	ppm			0.1	
Mercury	ppm			0.1	
Aflatoxins B1	ppb			< 2	
Aflatoxins B1,B2,G1,G2	ppb			< 4	
Ocratoxins A	ppb			< 3	
Residual pesticides					396/2005 CCE

BBD : 18 months after the date of manufacture

Preservation : temperature between 16°C and 20°C in a dry place ; humidity < 65%

Do not expose to sunlight

Close the bag after use

ALL OUR PRODUCTS ARE GUARANTEED 100% PURE BARLEY