

Product information



Cerex BV
P.O.box 50
NL-5737 ZH LIESHOUT
tel: 00(31)499-428 980

Product name:	All Malt Extract 60%Brix	IS-nr	SAP-nr
Product description:	CereX all malt extract		R&D
Packaging:	Steel drum (aseptic)		

Description:

Description	Concentrated extract from malted barley
Ingredients *	Malted barley, water, lactic acid. <i>lactic acid = pH regulation</i>
Storage conditions	cold
Shelflife	6 months when closed (when opened, process within 24 hours)

* with reservation of first trial by R&D

Chemical characteristics

	min.	target	max.	method
Dry matter *	58,0	60,0	62,0 g/100g	refractometric
Colour (5°Brix dilution) *	3,0	6,5	10,0 EBC	spectrofotometric (430nm)
pH *	3,90	4,10	4,30	
Trubidity 25° (5°Brix dilution)*			2,0 EBC	
Trubidity 90° (5°Brix dilution)*			2,0 EBC	
* with reservation of first trial by R&D				

Physical Characteristics

	min.	target	max.
Appearance			Dark brown viscous liquid
Taste / flavour			Typical maltflavour, free from off flavours

Nutritional values per 100g

Energy	206	kcal	NIR
	50	kJ	NIR
Protein	2,9	g	Kjeldahl
Carbohydrates	28	g	NIR
Fat	0	g	

Quality Assurance:

29/mrt/19

Janneke van Schijndel

V01 - R&D

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Microbiological characteristics

Total Plate Count	< 100	CFU/g
Yeasts / moulds	< 10	CFU/g
E.coli	neg	CFU/g
Salmonella	neg	CFU/g
Coliforms	neg	CFU/g
Acidophilic bacteria	neg	CFU/g
Aerobic mesophilic bacteria	neg	CFU/g

Allergens

legal allergens (EU 2003/89)	present	absent	comments
wheat		-	
rye		-	
barley	+		
oats		-	
spelt		-	
kamut		-	
crustaceans		-	
egg		-	
fish		-	
soy		-	
cow's milk		-	
celery		-	
mustard		-	
sesame		-	
sulfurdioxide and sulfites		-	< 10ppm SO ₂
lupin		-	
molluscs		-	
additional allergens			
lactose		-	
cocoa		-	
glutamate (E620 - E625)		-	
chicken meat		-	
coriander		-	
corn / maize		-	
legumes		-	
beef		-	
pork		-	
carrot		-	

Quality Assurance:

15/mrt/19

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Product information:

Production process	This product is manufactured according our quality management production protocols, IFS certified.
GMO	This is a non-GMO product according to legislation EC 1829/2003 and EC 1830/2003.
Intended use	This product is intended to be used as raw material for foodstuffs.
Documents	This product is not considered a hazardous substance, so a R&S-investigation is not required.
Sanitary information	This product is manufactured according to the Dutch Sanitary Regulations and does not contain components harmful to human health. The shipped product is suitable for human consumption.
Hygiene	The product will be intirely free from foreign material.
Shelf life	When stored in cool and dry conditions, the quality of this product is garanteed during the advised selflife.
Traceability	CereX applies a strict traceability system on its products, which is in compliance with regulation EC 178/2002.
Contaminations	All Cerex products comply with EC 1881/2006 regarding contaminations, heavy metals and residues of pesticides.
Quality certificates	IFS GMP+

Place of production:	Lieshout, The Netherlands (NL)
Country of Origin	The Netherlands (NL)

Quality Assurance:

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V01 - R&D