



ROQUETTE

Italia S.p.A

SPECIFICATIONS

Ref: I21-101G10

SweetPearl® P200

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DEFINITION :

Crystalline D-MALTITOL.

CAS n°. : 585-88-6

EINECS : 209-567-0

SPECIFICATIONS :

WATER CONTENT	MCL	1 % max.
APPEARANCE	MCL	Crystalline powder, white and odourless
TASTE		Sweet and cool.
* <u>PHYSICO-CHEMICAL VALUES</u>		
MALTITOL	MCL	98 % min.
REDUCING SUGARS	MCL	0.1 % max.
SPECIFIC OPTICAL ROTATION	MCL	+105.5 to +108.5°
MELTING POINT	MCL	148 - 151 °C
SULPHATED ASH	MCL	0.1 % max.
SO ₂	MCL	10 ppm max.
RESISTIVITY	MCL	500 k.Ohm.cm min.
SULPHATE	MCL	100 ppm max.
CHLORIDE	MCL	50 ppm max.
HEAVY METALS	MCL	10 ppm max.
ARSENIC	MCL	3 ppm max.
LEAD	MCL	1 ppm max.
NICKEL	MCL	1 ppm max.
PARTICLE SIZE	MCL	
- RESIDUE ON 500 MIC.		5 % max.
- RESIDUE ON 100 MIC.		40 % min.
- AVERAGE PARTICLE SIZE :		200 microns approx.
* <u>MICROBIOLOGICAL VALUES</u> :		
- TOTAL COUNT	MMC	100/g max.
- YEASTS	MMC	10/g max.
- MOULDS	MMC	10/g max.
- E. COLI	MMC	Absent in 1 g

MCL,MMC : ROQUETTE Methods

QUALITY ASSURANCE / HUMAN FOOD

January 8, 2013



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- SALMONELLAE MMC Absent in 25 g

TYPICAL VALUES :

ENERGY VALUE

calculated, on 100g commercial product)

1000 kJ (240 kcal)*

* (Ref. Regulation (EU) nr.1169/2011 of 25 October 2011 - Annex XIV).

COMMENTS :

Due to its fine particle size, this product is liable to become compacted.

CONFORMITY :

- Food Additive E 965 (i),
- Commission Regulation (EU) nr.231/2012 of 9 March 2012 (OJ EC L-83/1 dated 22.03.2012) for Food additives.
- Current JECFA monographs on Food Additives.
- Current FOOD CHEMICALS CODEX.

STORAGE :

Standard packaging: 25 kg polythene and paper bag.

Store at room temperature, in a dry place, and in its unopened original packing.

Minimum durability date of the packaged product: manufacturing date + 12 months.

Shelf life: manufacturing date + 5 years.

MCL,MMC : ROQUETTE Methods

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January 8, 2013

~~ROQUETTE ITALIA - Società per Azioni con Socio Unico - Roquette Frères SA (FRANCIA)~~

SEDE LEGALE, DIREZIONE E STABILIMENTO: 15063 CASSANO SPINOLA (AL) - VIA SERRAVALLE, 26

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CAPITALE SOCIALE INT. VERS. € 5.165.000 - CODICE FISCALE PARTITA IVA N. 00161980065 - REG. IMP. N 242/27/275
TRIBUNALE DI TORTONA - C.C.I.A.A ALESSANDRIA N. 73302