

ROQUETTE® DEXTROSE MONOHYDRATE M

PAGE 1/2

DEFINITION :

DEXTROSE MONOHYDRATE. Purified and crystallized D-glucose, containing one molecule of water of crystallization.

CAS n° : 77938-63-7

EINECS : 200-075-1

SPECIFICATIONS :

*** PHYSICO-CHEMICAL VALUES**

APPEARANCE	MCL	Crystalline powder, white and odourless
TASTE		Sweet.
LOSS ON DRYING	MCL	9.1 % max.
DEXTROSE (D-GLUCOSE)		99.5 % min.
SPECIFIC ROTATION	MCL	52.6 - 53.2 degrees
pH IN SOLUTION	MCL	4 - 6
SULPHATED ASH	MCL	0.1 % max.
RESISTIVITY	MCL	100 kOhm.cm min.
PARTICLE SIZE	MCL	
- RESIDUE ON 500 MIC.		10 % max.

*** MICROBIOLOGICAL VALUES**

- TOTAL COUNT	MMC	1000/g max.
- YEASTS	MMC	10/g max.
- MOULDS	MMC	10/g max.
- E. COLI	MMC	Absent in 10 g
- SALMONELLAE	MMC	Absent in 25 g

TYPICAL VALUES :

ENERGY VALUE	
calculated, on 100 g commercial product	1547 kJ (364 kcal)

MCL, MMC : ROQUETTE Methods

ROQUETTE® DEXTROSE MONOHYDRATE M

PAGE 2/2

COMMENTS :

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

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

CONFORMITY :

- CODEX STAN - 212 - 1999
- EU directive 2001/111/EC (OJEC L. 10 dd 12/01/02).
- Current FOOD CHEMICALS CODEX.
- US Code of federal regulations - 21 CFR § 168.111.

STORAGE :

Standard packaging : bulk road tanker,
25 kg paper bags + polyethylen free film
1000 kg FIBC

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

Shelf life: Manufacturing date + 5 years.

MCL, MMC : ROQUETTE Methods

QUALITY ASSURANCE / HUMAN FOOD

September 23, 2015

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

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

TELEFONO: 0143 774 1 r.a., TELEX: 210161 ROQUET I, TELEFAX: 0143 477 295

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

