

ROQUETTE GLUCOSE SYRUP 4280

DEFINITION :

GLUCOSE SYRUP

Aqueous solution containing a mixture of glucose, oligosaccharides and polysaccharides obtained by hydrolysis of starch.

CAS n° : 8029-43-4

EINECS : 232-436-4

SPECIFICATIONS :

A) PHYSICO-CHEMICAL VALUES :

APPEARANCE		Colourless to yellowish syrupy liquid.
TASTE		Sweet
ODOUR		Neutral
pH	EP	4.0 - 6.0
ACIDITY	USP NaOH 0.1N	0.6 ml max/5g
SO ₂	EP	20 ppm max.
SULFITE	USP	Conforms
HEAVY METALS	EP - USP	10 ppm max.
DRY SUBSTANCE	calculation/R.reading	79.9 - 80.9 %
LOSS ON DRYING	EP	30 % max.
WATER CONTENT	USP	21 % max.
DEXTROSE EQUIVALENT/D.S.	EP	40 - 43
SULPHATED ASH	EP - USP	0.5 % max.
STARCH	USP	Conforms
RESIDUAL SOLVENTS	USP	Conforms

B) MICROBIOLOGICAL VALUES :

- TOTAL COUNT	Internal method	1000/g max.
- YEASTS AND MOULDS	Internal method	100/g max.
- E. COLI	Internal method	Absent in 1 g
- SALMONELLAE	Internal method	Absent in 10 g

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COMMENTS :

Colour of the product is likely to change with time and temperature.

We recommend a storage temperature around 50 - 55°C and a fast use after delivery.

CONFORMITY :

Current Pharmacopeia: EP and USP

STORAGE :

standard packaging :
- Bulk road tanker.

The minimum durability date depends on the customer's storage conditions.
ROQUETTE's liability is limited to reception of the product at the customer's site.