



LACTOPRESS® Spray-dried

Description

spray dried lactose pharmaceutical grade
conform **USP/NF, EP, JP**

Physical-Chemical data

Identification
Appearance in solution clear and nearly colourless
Residue on ignition
Total Water
Loss on drying
Acidity
Specific Optical Rotation (on anhydrous basis)
Absorbance between 210-220 nm (1%, 1 cm)
Absorbance between 270-300 nm (1%, 1 cm)
Absorbance at 400 nm (10%, 1 cm)
Heavy metals

Specification

conform USP/NF, EP, JP
max. 0.1%
4.5-5.5 %
max. 1.0 %
max. 0.4 ml 0.1 N NaOH
+54.4° to +55.9°
max. 0.25
max. 0.07
max. 0.04
max. 5 ppm

Microbiological data

Total viable count
Enterobacteriaceae
Escherichia coli
Salmonellae
Yeast
Moulds

Specification

max. 100 / g
absent in 1 g
absent in 10 g
absent in 5x25 g
max. 5 / g
max. 5 / g

Particle size distribution

< 250 micron
< 106 micron
< 45 micron

(Airjet sieve analysis, Alpine)

min. 65 %
30-60 %
max. 25 %

Packaging A multiply paper box with polyethylene inner liner, 25 kg net
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Storage In closed packing and away from odorous materials. Storage under clean and dry conditions. Relative humidity preferably below 60%. Temperature preferably 10-25°C.
Retest date For storage periods exceeding 18 months we recommend re-testing

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Friesland Foods Domo

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