



Pharma Sugar

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Pharma Instant Sugar



Key characteristics

- Meets the requirements of the European Pharmacopoeia (Ph Eur).
- Pharma Instant Sugar is made from finely ground sugar spray-dried onto water drops. The very porous structure gives the product unique functional properties.
- Pharma Sugar has a mean grain size 500 μm .
- Pharma Instant Sugar has a mean grain size between 200 and 400 μm .
- Certificate of Analysis follows each delivery.

The product meets the requirements of the European Pharmacopoeia, which means that the following analyses have been made: identity test, opalescence test, conductivity, specific rotation, colour, dextrin, reducing sugars, sulphite, loss of drying and endotoxines.



Areas of application

- Used as carrier and sweetener in medicine and tablet production.
- Used for sugar coating.

Product advantages in application

- Quick-dissolving bulk agent in pharmaceutical dry mixtures, pills and tablets.
- Improves the flavour by giving a pure, sweet taste.
- The sweetness which is the characteristic feature of sucrose helps to hide undesired flavour of the active substance.
- Pharma Instant Sugar is free flowing and directly compressible.
- Pharma Instant Sugar binds other ingredients and is quick-dissolving in both hot and cold liquids.

Product development

Nordic Sugar continuously strives to improve the quality and application of products. Many customers contact us already at an early stage for assistance in the development and adaptation of sugar products. We also make customized products such as blends of sugar with other sweeteners and food ingredients.

Storage recommendation

- Store at a constant temperature, not below 10°C, and 40-65 % relative humidity to avoid caking.
- Do not store together with strongly smelling products.
- Do not stack pallets of Pharma Instant Sugar.



Pharma Instant Sugar enlarged 600 times. The picture shows the porosity of the particle.

Product facts	Sugar, %	Moisture, %	Colour, IU	Insoluble matter, mg/kg	Ash, %	Invert sugar, %	Mean grain size, µm	Density, kg/l
Pharma Sugar	min 99.9	max 0.05	max 10	max 5	max 0.01	max 0.04	500	0.85
Pharma Instant Sugar	min 99.8	max 0.05	max 28	max 10	max 0.02	max 0.04	200-400	0.4-0.5

The values in the table are indicative.