

**ANHYDROUS GLUCOSE FOR PHARMACEUTICAL USE***Product in compliance with requirements of European Pharmacopoeia.***Organoleptic characteristics**

Appearance	white, crystallized powder
Taste and smell	sweet, odourless

**Physical chemistry parameters**

Identification:	
- Optical rotation of 10% solution	52,5-53,3
- thin layer chromatography	matching pattern spot
- reactions with copper tartrate	positive
Moistness [%]	max. 1
Acidity or alkalinity	Up to 0,15 ml 0,1 n NaOH
Chloride content [ ppm ]	max. 125
Sulfated ash [%]	max 0,1
Calcium compounds [ppm]	max. 200
Barium compounds [ppm]	matches test
Sulfits [ppm]	max. 15
Sulfates [ppm]	max. 200
Dextrin foreign carbohydrates	matching test
Led in carbohydrates [ppm]	max. 0,5
Arsenic [ppm]	max. 1

**Microbiological parameters**

General aerobic bacteria count in 1g	max. 100
General mould and candida count in 1g	max. 10
Staphylococcus aureus in 2 g	none
Pseudomonas aeruginosa in 2g	none
Gram-negative bile tolerant bacteria in 20 g	none

**Allergens, GMO status, Ionization**

Product contains no allergens, is free from genetic modifications, does not undergo ionization processing.

**Best before**

3 years from date of production.

**Origin or raw material**

Raw material for production process of anhydrous glucose is starch potato of Polish origin or glucose syrup of EU origin.

**Target consumer group**

Product suitable for all consumer groups, including vegetarians, ovo-lacto-vegetarians, vegans, coeliac patients.

**Storage conditions**

Store in a cool dry place.

**Packaging**

Plastic welded bag placed inside a three-layer paper welded bag