

Technical data sheet Media Powder

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Version date: 26/07/22

D-Glucose Monohydrate (Dextrose), cell culture tested

CAT N°: P5030

Storage conditions: Room temperature, protected from moisture

Shelf life: 48 months

Composition: D-Glucose Monohydrate

Molecular weight: 198.17 g/mol

CAS Number: 14431-43-7

Chemical Formula: C₆H₁₂O₆. H₂O

Appearance: White crystalline powder

Arsenic: < 1 ppm

Calcium: < 200 ppm

Chloride: < 125 ppm

Sulphate: < 200 ppm

Water: $8.25 \pm 1.25 \%$

Recommended use:

- Respect storage conditions of the product
- Do not use the product after its expiry date
- Store the product in a dry area
- Wear clothes adapted to the manipulation of the product to avoid contamination (e.g. : gloves, mask, hygiene cap, overall...)
- Protect the product from any form of humidity
- Use, in one time, after opening, the entire quantity of product of the container. If it is not possible, close the container immediately after sampling the quantity of powder required.

The product is intended to be used in vitro for research or further manufacturing only and not for use as an Active Pharmaceutical Ingredient or food or animal feed.

Application:

Not applicable



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Uses:

Not applicable

Signs of deterioration: Not applicable