



D(+)**Glucosio monoidrato**

Synonyms:

Destrosio monoidrato

CH₂OHCH(CHOH)₃CHOH.H₂O

Classification

Danger

Molecular weight **198.17** ONU

CAS **5996-10-1** Transport hazard class:

EEC-N: **200-075-1** Packing

D(+)Glucosio monoidrato****

> ERBApharm - Secondo farmacopea:
Ph.Eur.-USP-BP-DAB-JP

Grado Farmaceutico

Description	White crystalline powder	-
Identifications	Positives	-
Identification IR (USP)	Positive	-
Appearance of solution	Conform*	-
Soluble starch, sulfite	<= 15*	ppm
Dextrin	Conform*	-



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Specific optical rotation at 20°C (anh.)	+52.5 to +53.3	?
Sulfated ashes	<= 0.1*	%
Water (K.F.)	7.5 - 9.5	%
Acidity	Conform*	-
Conductivity at 20°C	<= 20*	?S/cm
Conductivity at 25°C	<= 20*	?S/cm
Chloride	<= 0.018*	%
Sulfate	<= 0.025*	%
Loss on drying 105°C	<= 1.0*	%
As	<= 1*	ppm
Assay (on anhydrous)	97.5 - 102.0	%
Assay (optical rotation dried sub.)(JP)	>= 99.5	%
Related substances (HPLC)	Conform	-
Maltose and isomaltose	<= 0.4	%
Maltotriose	<= 0.2	%
Fructose	<= 0.15	%
Unspecified	<= 0.10	%
Total impurities	<= 0.5	%
Origin (BSE/TSE)	Vegetable	-



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ID	Size	Packaging
000000000000346971	1 kg	Bottiglia di plastica
000000000000346972	5 kg	Vaso di plastica
000000000000346973	25 kg	Secchio di plastica



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