D(+)Glucose monohydraté

Synonyms:

Dextrose monohydraté

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(+)Glucose monohydraté **>** **ERBApharm - Selon pharmacopée: Ph.Eur.-USP-BP-DAB-JP** **Grade Pharmaceutique**

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*	µS/cm
Conductivity at 25°C	<= 20*	µS/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	Flacon plastique
000000000000346972	5 kg	Pot plastique
000000000000346973	25 kg	Seau plastique

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CARLO ERBA Reagents operates with a Certified Quality Management System