D-Mannitol

Synonyms:

Mannite

CH2OH(CHOH)4CH2OH		**Classification**	**Danger**
Molecular weight	**182.17**	ONU	
CAS	**69-65-8**	Transport hazard class:	
EEC-N:	**200-711-8**	Packing	

D-Mannitol > **ERBApharm - Selon pharmacopée: Ph.Eur.-USP-FU-JP** **Grade Pharmaceutique**

Description	White crystalline powder	-
Appearance of solution	Conform*	Ph.Eur.
Acidity	Conform*	-
Melting point	165 - 167*	°C
Ni	<= 1*	ppm
Assay (HPLC)	97.0 - 102.0	% anhydrous

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Reducing sugars	<= 0.1*	% (Ph.Eur.)
Conductivity	<= 20*	µS/cm
Microbial tests	-	-
Total aerobic microbial count (TAMC)	<= 1000	UFC/g
Total yeasts/mould count (TYMC)	<= 100	UFC/g
Escherichia coli	Absent	Ph.Eur.
Salmonella	Absent	Ph.Eur.
Residue on ignition	<= 100*	ppm
Identification (I.R.)	Positive	-
Identification D	Positive*	-
Related substances	-*	-
Impurity A (HPLC)	<= 2.0*	%
Impurities B+C (HPLC)	<= 2.0*	%
Other impurities (HPLC)	<= 0.10*	%
Total impurities (HPLC)	<= 2.0*	%
Loss on drying 105°C	<= 0.3	%
Specific optical rotation at 20°C (anh.)	+23 to +25	°

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ID	Size	Packaging
000000000000352051	1 kg	Flacon plastique
000000000000352052	5 kg	Pot plastique
000000000000352053	25 kg	Seau plastique

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