



D-Mannitol

Synonyms:

Mannite

CH2OH(CHOH)4CH2O

Classification

Danger

Molecular weight **182.17** ONUCAS **69-65-8** Transport hazard
class:EEC-N: **200-711-8** Packing**D-Mannitol**> ERBApharm - According to pharmacopoeia :
Ph.Eur.-USP-FU-JP**Pharmaceutical**

Ni	<= 1*	ppm
Assay (HPLC)	97.0 - 102.0	% anhydrous
Reducing sugars	<= 0.1*	% (Ph.Eur.)
Conductivity	<= 20*	?S/cm
Microbial tests	-	-
Total aerobic microbial count (TAMC)	<= 1000	UFC/g



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Ph.Eur.-USP-FU-JP****Pharmaceutical**

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	°
Description	White crystalline powder	-
Appearance of solution	Conform*	Ph.Eur.
Acidity	Conform*	-
Melting point	165 - 167*	°C
Heavy metals (as Pb)	<= 5*	ppm



ID	Size	Packaging
000000000000352051	1 kg	Plastic bottle
000000000000352052	5 kg	Plastic jar
000000000000352053	25 kg	Plastic bucket



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