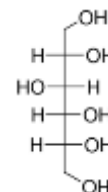


## D-SORBITOL MOLECULAR BIOLOGY GRADE

PRODUCT CODE	987180
SYNONYMS	(D-Glucitol)
C.I. NO.	--
CASR NO.	(50-70-4)
ATOMIC OR MOLECULAR FORMULA	C <sub>6</sub> H <sub>14</sub> O <sub>6</sub>
ATOMIC OR MOLECULAR WEIGHT	182.17
PROPERTIES	Odourless, hygroscopic , faint sweet taste .
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White crystalline powder.
Solubility	Soluble in water.
Minimum assay	98.0%
pH of (10% soln. in water)	3.5 - 7.0
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Chloride (Cl)	0.005%
Sulphate (SO <sub>4</sub> )	0.01%
Heavy metals (as Pb)	0.001%
Sulphated ash	0.1%
Water (KF)	1.5%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> <b>Hazard statements :</b> Not hazardous. No hazards. <b>Precautionary statements</b> <b>Prevention: -----</b> <b>Response: ---</b>	IMDG Code : UN No. : IATA :
<b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.	
Hazard Pictogram(s) :-	



Replace date 31-May-2025