

D-SORBITOL MOLECULAR BIOLOGY GRADE

PRODUCT CODE 987180

SYNONYMS (D-Glucitol)

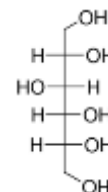
C.I. NO. --

CASR NO. (50-70-4)

ATOMIC OR MOLECULAR FORMULA $C_6H_{14}O_6$

ATOMIC OR MOLECULAR WEIGHT 182.17

PROPERTIES Odourless, hygroscopic, faint sweet taste.



PARAMETER **LIMIT**

Description White crystalline powder.

Solubility 5% w/v aqueous solution in boiling water is clear and colourless.

Minimum assay 98.0%

pH of (10% soln. in water) 3.5 - 7.0

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl) 0.005%

Sulphate (SO_4) 0.01%

Heavy metals (as Pb) 0.001%

Sulphated ash 0.1%

Water (KF) 1.5%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements :Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code :

UN No. :

IATA :

Disposal: 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 12-Sep-2025