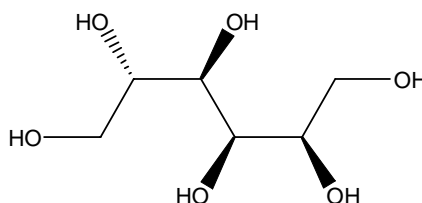




SORBITOL, SYRUP

Product Code 775-2016

CAS No. [50-70-4]



D-Glucitol
 $C_6H_{14}O_6$
M.W. 182.2

DESCRIPTION

APPEARANCE Clear colorless liquid
ORGANOLEPTIC PROPERTIES Practically odorless with a sweet taste

PHYSICAL DATA

DRY SUBSTANCE	> 70%
ASSAY($C_6H_{14}O_6$)	> 64.0%
WATER CONTENT	28.5 – 31.5%
HEAVY METALS	< 5mg/kg
CHLORIDE	0.0035%
REDUCING SUGER	< 0.21%
ARSENIC	< 3mg/kg
SULFATE	< 0.01%
LEAD	< 1mg/kg
RESIDUE ON IGNITION	< 0.1%
TOTAL SUGER	< 0.70%
REFRACTIVE INDEX	1.455 – 1.465 at 20°C
SPECIFIC GRAVITY	> 1.285

MICROBIOLOGY

STANDARD PLATE COUNT	1,000 CFU/g max.
STANDARD AGAR PLATE COLIFORMS	Negative
MOLD AND YEAST	100 CFU/g max.
THERMOPHILIC BACTERIA	100 CFU/g max.

SAFETY DATA

Material Safety Data Sheet available upon request

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