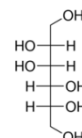


D-MANNITOL FOR MOLECULAR BIOLOGY

PRODUCT CODE	959800
SYNONYMS	Mannite
C.I. NO.	--
CASR NO.	69-65-8
ATOMIC OR MOLECULAR FORMULA	C₆H₁₄O₆
ATOMIC OR MOLECULAR WEIGHT	182.17
PROPERTIES	Store below 30⁰C



PARAMETER	LIMIT
Description	White to off-white crystals or powder or free-flowing granules.
Solubility	Soluble in water.
Minimum assay (GC/HPLC)	99.00%
Specific rotation (c = 1% in ammonium molybdate solution at 25°C)	+137.0° to +145.0°
Melting range	165 - 170°C

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 105°C, 2hr)	0.50%
DNase, RNase	None detected

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : --

UN No. : --

IATA : --