



SPECIFICATION

Product Code: 14122



Product Name: DEXTROSE (MONOHYDRATE) LR
(D(+) glucose monohydrate)

$C_6H_{12}O_6 \cdot H_2O$

M.W. 198.17

Specific rotation $[\alpha]^{20}_D$ + 52⁰ to + 53.0⁰
(C = 10 in water on dried subs)

Maximum Limits of Impurities :

Lead (Pb)	0.001%
Maltose	0.02%
Water (by KF)	6 - 10%
Sulphated ash	0.1%
Arsenic (As)	0.00005%

CAS No. : 3996-10-1

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No.B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503