

SPECIFICATION

Product Code: 15220

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Product Name : LACTOSE (MONOHYDRATE)

$C_{12}H_{22}O_{11} \cdot H_2O$

M.W. 360.31

Specific rotation $[\alpha]^{20}_D$
(10% in water +0.2ml dil NH_3) +54.4⁰ to 55.9⁰

Maximum Limits of Impurities:

Acidity/Alkalinity Passes test

Water (KF) 4.5 – 5.5%

Sulphated ash 0.1%

Arsenic (As) 0.0001%

Lead (Pb) 0.0005%

CAS No. : 10039-26-6

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

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