



SPECIFICATION

Product Code: 14120



**Product Name : DEXTROSE ANHYDROUS PURIFIED
[D(+)glucose anhydrous]**

$C_6H_{12}O_6$ M.W. 180.16

Specific rotation $[\alpha]^{20}_D$ + 52⁰ to + 53⁰
(C = 10 % in water)

Reaction NLT 5.8

Maximum Limits of Impurities :

Loss on drying at 110⁰ c 1 %

Sulphated ash 0.1%

Arsenic (As) 0.0001%

Lead (Pb) 0.0002%

Chloride (Cl) 0.02%

Sulphate (SO₄) 0.02%

CAS No. : 50-99-7

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