



SPECIFICATION

Product Code: 22900

Product Name : DEXTROSE ANHYDROUS AR

N

$C_6H_{12}O_6$

M.W. 180.16

Specific rotation $[\alpha]^{20}_D$
(10 % in water) (on dry basis) + 52.5⁰ to + 53.0⁰

pH of 10% w/v aq.soln Not less than 5.8

Maximum Limits of Impurities:

Water insoluble matter 0.003%

Alcohol insoluble matter 0.005%

Loss on drying at 110⁰c 0.5%

Sulphated ash 0.03%

Arsenic (As) 0.00002%

Lead (Pb) 0.0001%

Chloride (Cl) 0.0025%

Sulphate (SO₄) 0.0025%

Sulphite (SO₃) 0.0005 %

Iron (Fe) 0.0001%

CAS No. : 50-99-7

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