



SPECIFICATION

Product Code: 21980

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Product Name: L-ASCORBIC ACID AR FOR BIOCHEMISTRY

$C_6H_8O_6$

M.W. 176.13

Minimum assay

99.7%

Specific rotation

$[\alpha]^{20}_D$ (10% Solution)

+20.5° to +21.5°

Maximum Limits of Impurities :

Loss on drying

0.1%

Sulphated ash

0.05%

Chloride (Cl)

0.005%

Sulphate (SO₄)

0.002%

Copper (Cu)

0.0003%

Heavy metals (as Pb)

0.001%

Iron (Fe)

0.0002%

Lead (Pb)

0.001%

CAS No. : 50-81-7

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