

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

L-ASCORBIC ACID FOR BIOCHEMISTRY

PRODUCT CODE R01639

SYNONYMS vitamin C

C.I. NO. CASR —

NO. (50-81-7)

ATOMIC OR MOLECULAR FORMULA C₆H₈O₆

ATOMIC OR MOLECULAR WEIGHT 176.13

PROPERTIES Light sensitive.

PARAMETER LIMIT

Description Almost white to pale yellow to brown crystalline powder.

Solubility 10% solution in water is clear and almost colourless.

Identification Passes test

Minimum Assay (Iodometric) 99.0%

Specific Optical rotation (α)_D²⁰ +20.5⁰ to +21.5⁰

(C=10%, in water at 20°C)

MAXIMUM LIMIT OF IMPURITIES

Residue on ignition 0.1%

Iron (Fe) 0.001%

Heavy Metals (as Pb) 0.001%

Note(s): Assay (if applicable) method mentioned.

2) Protected from light

WARNING

Hazard statements: May be harmful if swallowed.

Precautionary statements

Prevention: -----

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Pictogram(s) :-



Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

