

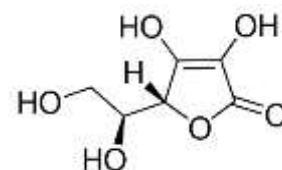


Product Specification

cdhfinechemical.com

L-ASCORBIC ACID TYPE I

PRODUCT CODE	H04205
SYNONYMS	vitamin C
C.I. NO.	-
CASR NO.	50-81-7
ATOMIC OR MOLECULAR FORMULA	C₆H₈O₆
ATOMIC OR MOLECULAR WEIGHT	176.13
PROPERTIES	-



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	10% aq. solution is clear & colourless.
Minimum Assay (T)	99.0%
Melting point (decomposition)	190 – 192°C
pH (5% aq. solution)	2.2 – 2.5
Specific rotation (a) _D ²⁰ (C=10% in water)	+ 20.5° to + 21.5°

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.

Hazard Pictogram(s) :-

IMDG Code :

UN No. :

IATA :