



# Product Specification

cdhfinechemical.com

## SODIUM L(+) ASCORBATE

PRODUCT CODE	024343
SYNONYMS	--
C.I. NO.	--
CASR NO.	(134-03-2)
ATOMIC OR MOLECULAR FORMULA	C <sub>6</sub> H <sub>7</sub> NaO <sub>6</sub>
ATOMIC OR MOLECULAR WEIGHT	198.11
PROPERTIES	Freely soluble in water.



PARAMETER	LIMIT
Description	White or faintly yellow crystals, odourless darkens on exposure to light.
Solubility	10% solution in water is clear.
Identification ( FTIR)	Conforms
Assay (calculated on dried basis, Iodometric)	99 - 101%
pH of (10% aq. soln.)	7 – 8
Specific optical rotation (10% soln.)	+103 - +108°

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying (for 24 hrs.at 60°C, vacuum)	0.25%
Heavy metals (as Pb)	0.002%
Organic volatile impurities	Passes test.

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

### WARNING

**Hazard statements :** Not hazardous. No hazards.

### Precautionary statements

**Prevention:** -----

**Response:** ---

**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	:-