



# Product Specification

cdhfinechemical.com

## SODIUM L(+)-ASCORBATE

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



<b>PARAMETER</b>	<b>LIMIT</b>
Description	White or faintly yellow crystals or crystalline powder.
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°

<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Loss on drying (for 24 hrs.at 60°C, vacuum)	0.25%
Heavy metals (as Pb)	0.002%
Organic volatile impurities	Passes test.

<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> <b>Hazard statements :</b> Not hazardous. No hazards. <b>Precautionary statements</b> <b>Prevention:</b> ----- <b>Response:</b> ---	IMDG Code :-- UN No. :-- IATA :--
<b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.	
<b>Hazard Pictogram(s) :-----</b>	

REPLACE DATE 24-Dec-2020