



L(+)**Ascorbic acid**

Synonyms:

Vitamin C , L-Threoascorbic acid

**COCOH:COHCHCHOH
CH₂OH**

Classification

Danger

Molecular weight **176.13** ONU

CAS **50-81-7** Transport hazard
class:

EEC-N: **200-066-2** Packing

L(+)Ascorbic acid****

> RPE - For analysis - ISO

Analytical Grade

Description	White crystalline powder	-
Identification	Positive	-
Melting point	190 to 192	?C
Specific optical rotation	+20.5 to +21.5	?
Loss on drying	<= 0.1	%
Heavy metals (as Pb)	<= 10	ppm



L(+)*Ascorbic acid***> RPE - For analysis - ISO****Analytical Grade**

Residue on ignition	<= 1000	ppm
Cu	<= 5	ppm
Fe	<= 2	ppm
Pb	<= 1	ppm
Assay (oxydimetric)	>= 99.0	%
(C=10 in water)	-	-

ID	Size	Packaging
000000000000402404	100 g	Plastic bottle
000000000000402406	500 g	Plastic bottle
000000000000402407	1 kg	Plastic bottle



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