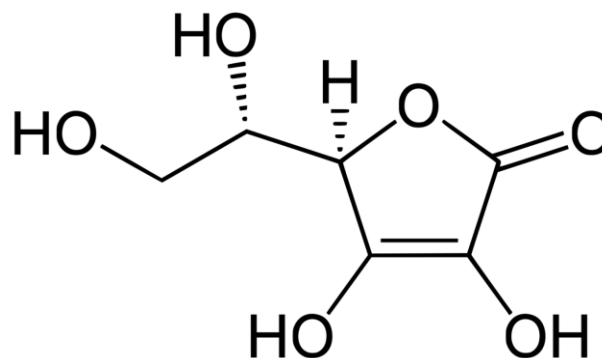


PRODUCT Ascorbic Acid Ph. Eur.

CAS no. 50-81-7

SYNONYMS Vitamin C



CHARACTERISTICS

A white or almost white, crystalline powder or colourless crystals, becoming discoloured on exposure to air and moisture, freely soluble in water, soluble in ethanol (96%). It melts at about 190 °C, with decomposition.

TEST	SPECIFICATION
Identification	Conforms to Ph. Eur. tests
Assay (Content)	99.0% to 100.5%
Appearance of solution	As per Ph. Eur. test: Solution S is clear and not more intensely coloured than reference solution BY ₇
Specific optical rotation	+ 20.5° to + 21.5°
Oxalic acid	Maximum 0.2%
Copper	Maximum 5ppm
Iron	Maximum 2ppm
Heavy metals	Maximum 10ppm
Sulphated ash	Maximum 0.1%

ENQUIRY