

L-Ascorbic acid

Chemical formula: $C_6H_8O_6$

Molar mass: 176,13 g/mol

CAS: 50-81-7

EINECS: 200-066-2

A.G. (18650)

Appearance	white crystalline substance
Assay	min. 99,5 %
Sulphated ash	max. 0,05 %
Loss on drying (105°C)	max. 0,1 %
Chloride (Cl ⁻)	max. 0,005 %
Sulfate (SO ₄ ²⁻)	max. 0,002 %
Fe (Iron)	max. 0,001 %
Heavy metals (as Pb)	max. 0,001 %
pH (5% water solution, 20 °C)	2,2 - 2,5
[α] _{D20} (c = 10 in water)	+21 +/- 0,5 °