

Citric acid monohydrate

Chemical formula: $\text{HOC}(\text{COOH})(\text{CH}_2\text{COOH})_2 \cdot \text{H}_2\text{O}$

Molar mass: 210,14 g/mol

CAS: 5949-29-1

EINECS: 201-069-1

A.G. (18830)

Appearance	white crystalline substance
Assay	min 99,5 %
Water	7,5 - 9,0 %
Insoluble matter in water	max. 0,005 %
Sulphated ash	max. 0,02 %
Chloride (Cl ⁻)	max. 0,001 %
Sulfate (SO ₄ ²⁻)	max. 0,002 %
Oxalates	max. 0,1 %

pure (18800)

Appearance	white crystalline substance
Assay	min. 99,5 %
Insoluble matter in water	max. 0,01 %
Sulphated ash	max. 0,02 %
Chloride (Cl ⁻)	max. 0,002 %
Sulfate (SO ₄ ²⁻)	max. 0,01 %

tested acc. to Ph. Eur. (37570)

Appearance	white crystalline substance
Assay	min. 99,5 - 101,0 %
Water	7,5 - 9,0 %
Sulphated ash	max. 0,1 %
Oxalic acid	max. 0,035 %
Sulfate (SO ₄ ²⁻)	max. 0,015 %
Al (Aluminum)	max. 0,00002 %
Heavy metals (as Pb)	max. 0,001 %

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 319

EUH statements:

Precautionary statements: 280, 305+351+338

Signal word: Warning