penta CHEMICALS UNLIMITED®

Specification

Citric acid anhydrous

Chemical formula: $HOC(COOH)(CH_2COOH)_2$
Molar mass: 192,13 g/mol
CAS: 77-92-9
EINECS: 201-069-1

A.G. (18790)

Appearance	white crystalline substance
Assay	min. 99,5 %
Loss on drying (110°C)	max. 0,5 %
Sulphated ash	max. 0,01 %
Insoluble matter in water	max. 0,005 %
Chloride (Cl^-)	max. 0,001 %
Sulfate (SO_4^{2-})	max. 0,002 %
Oxalates	max. 0,1 %

pure (18780)

Appearance	white crystalline substance
Assay	min. 99.0%
Loss on drying (110°C)	max. 1.0 %
Sulphated ash	max. 0.05 %

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

Hazard statements: 319, 335
EUH statements:
Precautionary statements: 280, 305+351+338
Signal word: Danger