

Succinic acid, disodium salt hexahydrate, for analysis, ExpertQ®

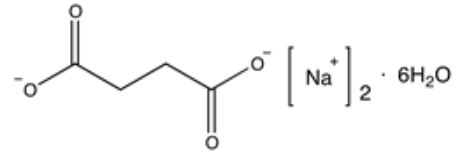
IdentificationC₄H₄Na₂O₄·6H₂O

M = 270,15 g/mol

CAS [6106-21-4]

EC number: 205-778-7

Taric code: 2917 19 90

**Synonyms**

di-Sodium succinate hexahydrate

Applications

synthesis of organic products, in food industry, in the pharmaceuticals industry.

Specifications

assay (titr. with HClO₄, referred to dried sample) min. 99 %
identity (IR-spectrum).....passes test
chlorides (Cl).....max. 0,005 %
sulfates (SO₄).....max. 0,005 %
cadmium (Cd).....max. 5 ppm
calcium (Ca).....max. 0,001 %
chromium (Cr).....max. 5 ppm
cobalt (Co).....max. 5 ppm

copper (Cu).....max. 5 ppm
iron (Fe).....max. 5 ppm
lead (Pb).....max. 5 ppm
magnesium (Mg).....max. 5 ppm
manganese (Mn).....max. 5 ppm
nickel (Ni).....max. 5 ppm
potassium (K).....max. 0,005 %
zinc (Zn).....max. 5 ppm
water (K.F.).....38 - 40 %

Physical data

- Solub. in water: (35 °C): 349 g/l
- pH(50 g/l H₂O, 20 °C) 6,0 - 8,5

Transport/storage

- 15°C - 25°C