



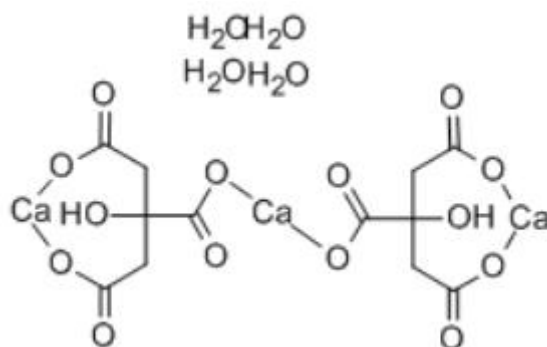
# Unilong Industry Co., Ltd

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**Product name: Calcium citrate tetrahydrate**

**CAS:5785-44-4**

**Molecular Weight:570.49**



|                  |  |
|------------------|--|
| solubility       | 0.1 M HCl: 0.01 M at 20 ° C, clear, colorless                  |
| form             | Liquid   |
| color            | Clear  |
| Water Solubility | Soluble in water and hydrochloric acid.                        |
| $\lambda$ max    | $\lambda$ : 260 nm Amax: 0.04<br>$\lambda$ : 280 nm Amax: 0.03 |
| Merck            | 13,1662  |
| BRN              | 3924520  |

## Application:

Calcium citrate tetrahydrate may be used as raw material in the preparation of nanoparticle with the nominal composition Ca<sub>0.8</sub> Ba<sub>0.2</sub> TiO<sub>3</sub> :Pr<sup>3+</sup>, via sol-gel process.

## Package:

Usually packed in 25kg/drum, and also can be do customized package.