

# Magnesia – Your specialist for Mineral compounds as TiO<sub>2</sub> replacement



**MAGNESIA**

MINERAL COMPOUNDS

**Pharma grade Magnesium carbonate, Calcium carbonate and tri-Calcium citrate with a high degree of whiteness**

As titanium dioxide has recently become increasingly suspected of being carcinogenic and deposited in the human body, our experts can recommend the following products, which stand out by a particularly high degree of whiteness, as TiO<sub>2</sub> substitute:

Precipitated **Calcium carbonate**, light (EP, E 170)

Precipitated **Calcium carbonate**, medium heavy (EP, USP, E 170)

Natural/ground **Calcium carbonate**, light (EP, USP, E 170)

**Magnesium carbonate**, extra light (EP, USP, E 504ii)

Micronized **tri-Calcium citrate-4-hydrate** (USP, FCC, E 333iii)

Application: as whitening agent in:  
*tablets and coatings for pharmaceuticals*  
*cosmetics (e. g. powder, tooth paste and cremes)*  
*food and food supplements*  
*various other applications*

