



## FOOD

### 60130J – GIVOCAL

#### Manufacturer

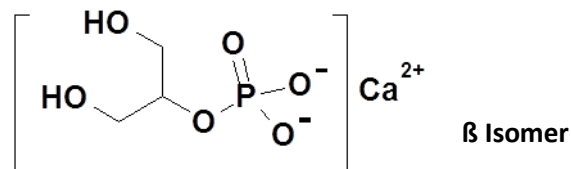
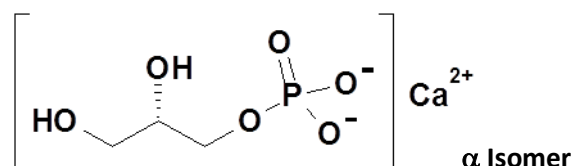
Givaudan-Lavirotte (Isaltis group)  
56, rue Paul Cazeneuve  
69008 Lyon  
France

#### Product description

Calcium salt of an isomeric mixture of  $\alpha$  and  $\beta$  monoglycerophosphoric acids  
 $\alpha/\beta$  isomeric ratio is superior to 80/20  
 $C_3H_7O_6PCa$

#### Identification

INCI name  
CAS Number  
EINECS Number  
Chemical name  
Available grades



#### Calcium glycerophosphate

27214-00-2 / 126-95-4 / 1336-00-1 / 58409-70-4  
248-328-5 / 204-813-3 / 215-643-4 / 261-240-1  
Calcium glycerophosphate  
FCC

#### Physical and chemical data

Appearance	Powder
Color	White
Molecular weight	210.1 g/mol
Density (20°C)	0.55 g/cm <sup>3</sup>
Theoretical calcium content	19.05%
Soluble in	Water
Water solubility (20°C)	16.67 g/L
Water solubility (hot water)	1.43 g/L
Practically insoluble in	Alcohols (Glycerol, ethanol,...)

#### Packaging

100 L cardboard drum with polyethylene bag low density lining filled with 50 kg net  
60 L cardboard box with polyethylene bag low density lining filled with 25 kg net

#### Applications

As an additive for dietetic purposes (substance for mineral contribution)  
As an acid neutralizer in food and beverages  
Used in chewing gum to give dental health benefits