



PHARMACEUTICALS / FOOD

60041M – ZINC GLUCONATE

Manufacturer

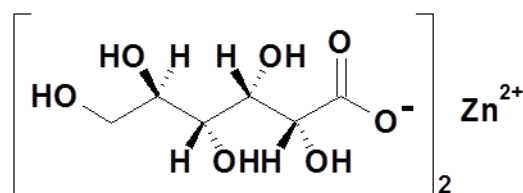
Givaudan-Lavirotte (Isaltis group)
56, rue Paul Cazeneuve
69008 Lyon
France

Product description

Zinc salt of D-gluconic acid
 $C_{12}H_{22}O_{14}Zn$

Identification

INCI name
CAS Number
EINECS Number
Chemical name
Available grades



Zinc Gluconate

4468-02-4
224-736-9
bis(D-Gluconato-O1,O2)zinc
USP / EP

Physical and chemical data

Appearance	Powder
Color	White
Molecular weight	455.7 g/mol
Theoretical zinc content	14.35%
Soluble in	Water
Water solubility (20°C)	100 g/L
Practically insoluble in	Ethanol
Insoluble in	Acetone, chloroform and toluene

Packaging

60L drum (Net weight: 25 kg; Gross weight: 27.5 kg) with a polyethylene bag low density (Food contact)

Applications

Supply of zinc for human and veterinary medicine (oral or injection)
Used in anti-acne preparations and to reduce the duration of common cold symptoms
As a mineral source in dietary supplements, in dairy product, in beverages and in baby food
Sequestrant, acidifier, leavening agent, curing agent in nonalcoholic beverages, processed fruit and fruit juices, baked goods, dairy products and cured meats.