PRODUCT DATA SHEET

Chemical product/preparation

Product number:	**2130**
Product name:	**Calcium gluconate**
Monograph:	EP
CAS number:	18016-24-5
EINECS number:	605-881-0
INCI name:	Calcium Gluconate
Supplier:	Caesar & Loretz GmbH Herderstr. 31 40721 Hilden Tel.: +49 (0) 21 03/49 94-0 Fax: +49 (0) 21 03/49 94-300 E-Mail: info@caelo.de
Application of substance/mixture:	Ingredient for pharmaceutical drugs
CLP labeling: Regulation (EC) number 1272/2008	The substance is not classified according to the CLP regulation
REACH registration number:	The substance is exempt from REACH registration.

Composition/information on ingredients

Chemical characterisation

$$C_{12}H_{22}CaO_{14} * H_2O$$

Physical and chemical properties

Form:	solid
Colour:	white
Odour:	odourless
Melting point/melting range:	400 °C
Boiling point/boiling range:	400 °C
Flash point:	not determined
Density:	(20 °C) 1,677 g/cm³
Bulk density:	200 - 350 kg/m³
pH-value:	(10 g/l, 20 °C) 6,0 - 8,5
Solubility in/miscibility with water:	(20 °C) 30,8 g/l; (80 °C) 110 g/l

General protective and hygiene measures

© Caesar & Loretz GmbH

The usual precaution measures during handling of chemicals are to observe.

Storage

Requirements to be met by storerooms and receptacles:	Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C)
Specific hazards during fire fighting:	No special requirements.

Disposal considerations

Product:	Disposal according to local regulations as pharmaceutical waste.
Uncleaned packaging:	Disposal according to the local regulations.

Transport information

Land transport according to ADR:	Not classified as dangerous in the meaning of transport regulations.

Revision: 2026-10-07

This document was generated automatically and is valid without signature.

© Caesar & Loretz GmbH