PRODUCT DATA SHEET

Chemical product/preparation

Product number:	**2126**
Product name:	**Calcium citrate tetrahydrate**
Monograph:	DAC
CAS number:	5785-44-4
EINECS number:	212-391-7
INCI name:	-
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

$$Ca_3(C_6H_5O_7)_2 \bullet 4H_2O$$

Physical and chemical properties

Form:	solid
Colour:	white
Odour:	odourless
Melting point/melting range:	not determined
Boiling point/boiling range:	not determined
Flash point:	not determined
Density:	not determined
Bulk density:	not determined
pH-value:	(Suspension 25 g/l, 20 °C) 5 - 6
Solubility in/miscibility with water:	(18 °C) 0,85 g/l, (23 °C) 0,96 g/l

General protective and hygiene measures

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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.

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