



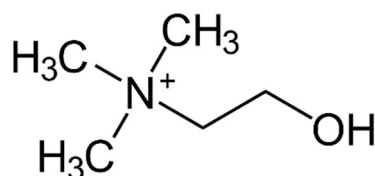
PRODUCT DATA SHEET

Chemical product/preparation

Product number:	4185
Product name:	Choline chloride
Monograph:	DAC
CAS number:	67-48-1
EINECS number:	200-655-4
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 characterization



Physical and chemical properties

Form:	solid
Colour:	white
Odour:	faint
Melting point/melting range:	200 °C
Boiling point/boiling range:	300 °C
Flash point:	not determined
Autoflammability:	330 °C
Vapour pressure:	22,872 hPa (25 °C)
Density:	1,1 g/cm ³ (20°C)
Bulk density:	not determined



pH-value: not determined
Solubility in/miscibility with water: 650 g/l (20 °C)

General protective and hygiene measures

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 measures required.

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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