



## PRODUCT DATA SHEET

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### Chemical product/preparation

Product number: **2082**  
Product name: **Thiamine hydrochloride**  
Monograph: EP  
CAS number: 67-03-8  
EINECS number: 200-641-8  
INCI name: Thiamine HCl

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: The substance is not classified according to the CLP regulation  
Regulation (EC) number 1272/2008

REACH registration number: The substance is exempt from REACH registration

### Composition/information on ingredients

#### Chemical characterization





## Physical and chemical properties

|                                       |                               |
|---------------------------------------|-------------------------------|
| Form:                                 | crystalline powder            |
| Colour:                               | white                         |
| Odour:                                | characteristic                |
| Melting point/melting range:          | 248 °C                        |
| Boiling point/boiling range:          | not determined                |
| Flash point:                          | not determined                |
| Density:                              | (20 °C) 0,4 g/cm <sup>3</sup> |
| Bulk density:                         | not determined                |
| Solubility in/miscibility with water: | (20 °C) >500 g/L              |

## 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: | Do not store in metal containers. Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C). Do not store in metal containers. |
| 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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