



## PRODUCT DATA SHEET

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### Chemical product/preparation

Product number: **4156**  
Product name: **Carbomers**  
Monograph: **EP**  
CAS number: **9003-01-4**  
EINECS number: **618-347-7**  
INCI name: **Carbomer**

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**

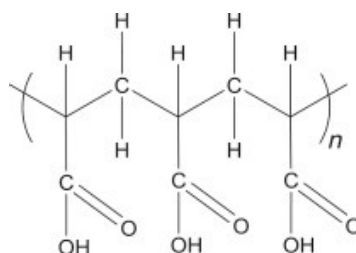
Application of substance/mixture: **Ingredient for pharmaceutical drugs**

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: **powder**  
Colour: **white**  
Odour: **slightly acid**  
Melting point/melting range: **- 60 °C**  
Boiling point/boiling range: **193.9 °C**  
Vapour pressure: **3.57 hPa (25 °C)**  
Flash point: **93,5 °C**  
Autoflammability: **459 °C**



Density:	1,2 g/cm <sup>3</sup> (20 °C)
Bulk density:	240 kg/m <sup>3</sup>
pH-value:	2,5 – 3 (10 g/l, 20 °C)
Solubility in/miscibility with water:	546 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:	Avoid generation of dust when handling larger quantities.

## 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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