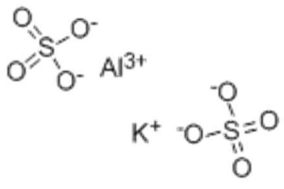
# PRODUCT DATA SHEET

## Chemical product/preparation

| | |
|---|---|
| Product number: | **2058** |
| Product name: | **Alum, technical, cryst.** |
| Monograph: | Caelo Int. TI |
| CAS number: | 7784-24-9 |
| EINECS number: | 233-141-3 |
| INCI name: | Potassium Alum |
| Supplier: | Caesar & Loretz GmbH<br>Herderstr. 31<br>40721 Hilden<br>Tel.: +49 (0) 21 03/49 94-0<br>Fax: +49 (0) 21 03/49 94-300<br>E-Mail: info@caelo.de |
| Application of substance/mixture: | Chemical |
| CPL labeling:<br>Regulation (EC) number 1272/2008 | The substance is not classified according to the CPL regulation |
| REACH registration number: | The substance is exempt from REACH registration |

## Composition/information on ingredients

Chemical characterisation




*12$H_2O$

## Physical and chemical properties

| | |
|---|---|
| Form: | solid |
| Colour: | white |
| Odour: | odourless |
| Melting point/melting range: | 90 °C |
| Boiling point/boiling range: | not determined |
| Flash point: | not determined |
| Density: | (20 °C) 1,757 g/cm³ |
| Bulk density: | not determined |
| pH-value: | (100g/l, 25 °C) 2,8 – 3,5 |
| Solubility in/miscibility with water: | (20 °C) 110 g/l |

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## 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 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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