

## Product Datasheet

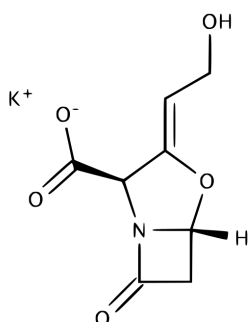
### GA1260 - Potassium clavulanate with microcrystalline cellulose

#### Product Details

|                    |   |
|--------------------|---|
| Product Name       | Potassium clavulanate with microcrystalline cellulose |
| Glentham Code      | GA1260  |
| CAS Number         | 61177-45-5  |
| EINECS             | 262-640-9   |
| MDL Number         | MFCDD01710901   |
| PubChem SID        | 310279143   |
| Additional CAS     | 61177-44-4  |
| Related Categories | APIs, Antibiotics, Biochemicals, Antimicrobials       |

#### Structure

|                   |   |
|-------------------|---|
| Molecular Weight  | : 237.25  |
| Molecular Formula | : C <sub>8</sub> H <sub>8</sub> NO <sub>5</sub> K |



#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

|                    |   |
|--------------------|---|
| CLP Classification | Flam. Sol. 2, Self-heat. 2,<br>Resp. Sens. 1, Skin Sens.<br>1 |
| Signal Word        | Warning   |

|                     |   |
|---------------------|---|
| Hazard Codes        | H228, H252, H317, H334                    |
| Precautionary Codes | P210, P261, P280,<br>P235+P410, P342+P311 |
| EUH Codes           | EUH044                                    |
| Pictograms          |   |

|                            |                       |
|----------------------------|-----------------------|
| UN Number, Class, PG (RID) | UN1325 - 4.1 - PG III |
|----------------------------|-----------------------|

#### Glentham Product Specification

|                                |  |
|--------------------------------|--|
| Physical Description           | : White or almost white powder   |
| Identification                 | : According to EP  |
| pH                             | : 4.8 - 8.0 (0.2g C <sub>8</sub> H <sub>8</sub> NO <sub>5</sub> K in 20ml water)                           |
| UV Absorbance                  | : ≤ 0.40 (at 278nm)  |
| Water                          | : ≤ 2.5%   |
| Impurities                     | : Impurity E: ≤ 1.0%<br>: Impurity G: ≤ 1.0%<br>: Any Other Impurity: ≤ 0.2%<br>: Total Impurities: ≤ 2.0% |
| Content                        | : Clavulanic acid: 38.3 - 45.0 %<br>: Potassium clavulanate: 45.6 - 53.5 %                                 |
| Pharmacopoeia Specification(s) | : EP   |
| Version                        | : v1.0   |

#### About Potassium clavulanate with microcrystalline cellulose

No further details on record.

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