


Specification

**Gentamycin sulfate *BioChemica***

**A1492**

|                              |   |
|------------------------------|---|
| <b>Physical Description:</b> | Solid   |
| <b>Product Code:</b>         | A1492   |
| <b>Product Name:</b>         | Gentamycin sulfate <i>BioChemica</i>  |
| <b>Specifications:</b>       | Activity (anhydrous subst.): approx. 600 I.U./mg<br>$\alpha_{20^{\circ}\text{C/D}}$ ; 10 %, H <sub>2</sub> O: +107° - +121°<br>pH (4 %; H <sub>2</sub> O): 3.5 - 5.5<br>Water (K.F.): max. 15 %<br>Sulfate: 32 - 35 % |
| <b>Hazard pictograms</b>     |    |
| <b>WGK:</b>                  | 1   |
| <b>Storage:</b>              | RT  |
| <b>Signal Word:</b>          | Danger  |
| <b>GHS Symbols:</b>          | GHS08   |
| <b>H Phrases:</b>            | H317<br>H334  |
| <b>P Phrases:</b>            | P261<br>P280<br>P284<br>P304+P340<br>P342+P311<br>P501  |
| <b>Molecular Formula:</b>    | $\text{C}_{19-21}\text{H}_{39-43}\text{N}_5\text{O}_7 \cdot 2,5\text{H}_2\text{SO}_4$   |
|                              |   |


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Specification

**Gentamycin sulfate *BioChemica***

**A1492**

|   |                       |
|---|-----------------------|
| <b>M:</b>   | 694.75 - 723.75 g/mol |
| <b>CAS:</b>   | 1405-41-0             |
| <b>EINECS:</b>  | 215-778-9             |
| <b>CS:</b>  | 29419000              |
|  |                       |

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