

Specification

**L-Alanyl-L-Glutamine for cell culture**

**A3198**

|                              |   |
|------------------------------|---|
| <b>Physical Description:</b> | Solid   |
| <b>Product Code:</b>         | A3198   |
| <b>Product Name:</b>         | L-Alanyl-L-Glutamine for cell culture   |
| <b>Headline Comment:</b>     | • This product is of non-animal origin!   |
| <b>Specifications:</b>       | Endotoxin (LAL test): passes test<br>Assay (titr.): min. 98 %<br>$\alpha$ 20°C/D; 1 %; H <sub>2</sub> O: +8° - +12°<br>Residue on ignition: max. 0.1 %<br>pH (5 %; H <sub>2</sub> O; 20°C): 5.0 - 6.0<br>Heavy metals (as Pb): max. 0.001 %<br>Loss on drying: max. 1.0 %<br>Identity (IR): passes test<br>Chloride: max. 0.02 %<br>As: max. 0.0002 % |
| <b>WGK:</b>                  | 1   |
| <b>Storage:</b>              | RT  |
| <b>Molecular Formula:</b>    | C <sub>8</sub> H <sub>15</sub> N <sub>3</sub> O <sub>4</sub>  |
| <b>M:</b>                    | 217.23 g/mol  |
| <b>CAS:</b>                  | 39537-23-0  |
| <b>CS:</b>                   | 29241900  |
|                              |   |

**AppliChem GmbH**