

Specification

**L-Hydroxyproline Cell culture grade**

**A3742**

|                              |   |
|------------------------------|---|
| <b>Solubility:</b>           | 361 g/L (H <sub>2</sub> O)  |
| <b>Physical Description:</b> | Solid   |
| <b>Product Code:</b>         | A3742   |
| <b>Product Name:</b>         | L-Hydroxyproline Cell culture grade   |
| <b>Headline Comment:</b>     | • All amino acids from AppliChem are of non-animal origin!  |
| <b>Specifications:</b>       | <p>Pyrogen test: passes test</p> <p>Assay (titr.): min. 99 %</p> <p><math>\alpha</math>20°C/D; 5 %, H<sub>2</sub>O: -74° - -77°</p> <p>pH (5 %; H<sub>2</sub>O): 5.5 - 6.5</p> <p>Other amino acids: max. 0.5 %</p> <p>Ammonium: max. 0.1 %</p> <p>Chloride: max. 0.02 %</p> <p>Sulfate: max. 0.02 %</p> <p>As: max. 0.0001 %</p> <p>Fe: max. 0.001 %</p> <p>Pb: max. 0.001 %</p> |
| <b>WGK:</b>                  | nwg   |
| <b>Storage:</b>              | RT  |
| <b>Molecular Formula:</b>    | C <sub>5</sub> H <sub>9</sub> NO <sub>3</sub>   |
| <b>M:</b>                    | 131.1 g/mol   |
| <b>CAS:</b>                  | 51-35-4   |
| <b>EINECS:</b>               | 200-091-9   |
| <b>CS:</b>                   | 29339980  |
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**AppliChem GmbH**

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