

Specification

**L-Glutamine for cell culture**

**A3704**

<b>Solubility:</b>	100 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A3704
<b>Product Name:</b>	L-Glutamine for cell culture
<b>Headline Comment:</b>	• All amino acids from AppliChem are of non-animal origin!
<b>Specifications:</b>	<p>Endotoxins: max. 6.0 EU/g</p> <p>Assay (titr.): min. 99 %</p> <p>α<sub>20°C/D</sub>; 10 %, 7 % HCl: +31.5° - +33.0°</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>	1
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	C <sub>5</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub>
<b>M:</b>	146.15 g/mol
<b>CAS:</b>	56-85-9
<b>EINECS:</b>	200-292-1
<b>CS:</b>	29241900

**AppliChem GmbH**

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