

Specification

**L-Asparagine 1-hydrate *BioChemica***

**A3721**

<b>Solubility:</b>	30 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A3721
<b>Product Name:</b>	L-Asparagine 1-hydrate <i>BioChemica</i>
<b>Headline Comment:</b>	• All amino acids from AppliChem are of non-animal origin!
<b>Specifications:</b>	<p>Assay (titr.): min. 99 %</p> <p><math>\alpha</math>20°C/D; 10 %, 3 M HCl: +33.7° - +36°</p> <p>Heavy metals (as Pb): max. 0.001 %</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>A (1 cm/0.1 M in HCl)</p> <p>260 nm: max. 0.2</p> <p>280 nm: max. 0.1</p>
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	C <sub>4</sub> H <sub>8</sub> N <sub>2</sub> O <sub>3</sub> · H <sub>2</sub> O
<b>M:</b>	150.14 g/mol
<b>CAS:</b>	5794-13-8
<b>EINECS:</b>	200-735-9
<b>CS:</b>	29241900

**AppliChem GmbH**

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