

Specification

L-Asparagine 1-hydrate *BioChemica*

A3721

Solubility:	30 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A3721
Product Name:	L-Asparagine 1-hydrate <i>BioChemica</i>
Headline Comment:	• All amino acids from AppliChem are of non-animal origin!
Specifications:	<p>Assay (titr.): min. 99 %</p> <p>α20°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>
WGK:	1
Storage:	RT
Molecular Formula:	C ₄ H ₈ N ₂ O ₃ · H ₂ O
M:	150.14 g/mol
CAS:	5794-13-8
EINECS:	200-735-9
CS:	29241900

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