


Specification

L-Cysteine Hydrochloride 1-hydrate *BioChemica*

A3698

Solubility:	650 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A3698
Product Name:	L-Cysteine Hydrochloride 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; 8 %, 6 M HCl: +5.7° - +6.8°</p> <p>Heavy metals (as Pb): max. 0.001 %</p> <p>Insoluble matter: passes test</p> <p>Other amino acids: max. 0.5 %</p> <p>Ammonium: max. 0.1 %</p> <p>Sulfate: max. 0.02 %</p>
Hazard pictograms	
WGK:	1
Storage:	RT
Signal Word:	Attention
GHS Symbols:	GHS07
H Phrases:	H319
P Phrases:	<p>P264</p> <p>P280</p> <p>P305+P351+P338</p> <p>P337+P313</p>


AppliChem GmbH

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Specification

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	P501
Molecular Formula:	$\text{C}_3\text{H}_7\text{NO}_2\text{S} \cdot \text{HCl} \cdot \text{H}_2\text{O}$
M:	175.64 g/mol
CAS:	7048-04-6
EINECS:	200-157-7
CS:	29309016
	

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