


Specification

**L-Cystine Dihydrochloride pure**

**A0622**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A0622
<b>Product Name:</b>	L-Cystine Dihydrochloride pure
<b>Headline Comment:</b>	• All amino acids from AppliChem are of non-animal origin!
<b>Specifications:</b>	Assay (titr.): min. 98 % Identity (IR): passes test Solubility (0.1 %; 0.05 M NaOH): clear, colourless pH (0.1 % ; H <sub>2</sub> O; 25°C; precipitate): 2.0 - 3.0 Loss on drying: max. 1.0 %
<b>Hazard pictograms</b>	
<b>UN:</b>	3261
<b>Class/PG:</b>	8/II
<b>ADR:</b>	8/II
<b>IMDG:</b>	8/II
<b>IATA:</b>	8/II
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Signal Word:</b>	Danger
<b>GHS Symbols:</b>	GHS05
<b>H Phrases:</b>	H314

**AppliChem GmbH**

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • [info.de@itwreagents.com](mailto:info.de@itwreagents.com) • [www.itwreagents.com](http://www.itwreagents.com)  
 CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode  
 DRESDEFF508 • Finanzamt Darmstadt 007 225 00192 • Register court Darmstadt HRB Nr. 7340

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<b>P Phrases:</b>	P280 P303+P361+P353 P305+P351+P338 P310 P321 P405 P501
<b>Molecular Formula:</b>	$C_6H_{12}N_2O_4S_2 \cdot 2HCl$
<b>M:</b>	313.22 g/mol
<b>CAS:</b>	30925-07-6
<b>EINECS:</b>	250-391-9
<b>CS:</b>	29309016

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Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • [info.de@itwreagents.com](mailto:info.de@itwreagents.com) • [www.itwreagents.com](http://www.itwreagents.com)  
CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode DRESDEFF508 • Finanzamt Darmstadt 007 225 00192 • Register court Darmstadt HRB Nr. 7340