

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>	<p>Assay (titr.): min. 98 %</p> <p>Identity (IR): passes test</p> <p>Solubility (0.1 %; 0.05 M NaOH): clear, colourless</p> <p>pH (0.1 % ; H<sub>2</sub>O; 25°C; precipitate): 2.0 - 3.0</p> <p>Loss on drying: max. 1.0 %</p>
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub> · 2HCl
<b>M:</b>	313.22 g/mol
<b>CAS:</b>	30925-07-6
<b>EINECS:</b>	250-391-9
<b>CS:</b>	29309016

**AppliChem GmbH**

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