


Specification

**$\alpha$ -Chymotrypsin (USP) pure, pharma grade**

**A7457**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A7457
<b>Product Name:</b>	$\alpha$ -Chymotrypsin (USP) pure, pharma grade
<b>Specifications:</b>	<p>Assay: 90.0 - 110.0 %</p> <p>Activity (calc. on dried subst.): min. 1000 U/mg</p> <p>Microbial limits: passes test</p> <p>Residue on ignition: max. 2.5 %</p> <p>Trypsin: max. 1.0 %</p> <p>Loss on drying (4 h; 60°C; vacuum): max. 5.0 %</p>
<b>Hazard pictograms</b>	
<b>WGK:</b>	1
<b>Storage:</b>	-20°C
<b>Signal Word:</b>	Danger
<b>GHS Symbols:</b>	GHS07 GHS08
<b>H Phrases:</b>	H315 H319 H334 H335
<b>P Phrases:</b>	P284 P305+P351+P338 P342+P311 P403+P233


**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

Specification

**$\alpha$ -Chymotrypsin (USP) pure, pharma grade**

**A7457**

	P405
	P501
<b>M:</b>	~25000 g/mol
<b>CAS:</b>	9004-07-3
<b>EINECS:</b>	232-671-2
<b>CS:</b>	35079090
<b>Index Nr.:</b>	647-011-00-2
	

**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