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Product Specification

Product Name: Chymotrypsin porcine
Source: Sus domesticus - pancreas
Synonym: alpha-Chymotrypsin; Peptidyl peptide hydrolase

Item Nr.: 1715 MW: 25 kDa
CAS Nr.: 9004-07-3 E.C.Nr.: 3.4.21.1 EINECS: 232-671-2

Parameter	Method	Specification	Unit
Appearance	visual	white lyophilisate	
Solubility	1% in H2O	sparingly soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Assay	acc. to EP monogr. 0476	>1000	U/mg
Loss on drying	60°C, 2h, 0.7kPa	<5	%
Trypsin Assay	acc. to EP monogr. 0476	<1.0	%

Storage: Keep well closed at -20°C in a dark and dry place. No adverse effect of ambient temperature in transit. Allow to reach 15°C before opening. Hygroscopic.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 01/02.03.2019