

## Protease A-01

Subtilisin, EC 3.4.21.62

Description:	Alkaline protease for splitting of insoluble, protein-containing residues into easily soluble or dispersible peptide.
Origin:	<i>Bacillus</i> , genetically modified
Application:	degradation of protein-containing residues in laundries and dishwasher
Activity:	1.100 U/ml (method: ASA Spezialenzyme GmbH)
Dosage:	20 – 100 ml per m <sup>3</sup> washing liquor or 200 kg fiber
Parameters of reaction:	<u>pH</u> optimum 9.0 50 % rel. activity at pH 7.0 and pH 12.0 <u>temperature</u> optimum 50°C 50 % rel. activity at 30°C and 60°C
Order-no.:	3675
Form of delivery:	brown liquid with typical odour
Storage	below 20°C, do not freeze
Stability:	6 months at 20°C in a closed container