

neoFroxx GmbH

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Specification

Product	Papain
Brand	BioFroxx

Quality	for biochemistry
Product number	1364
Origin	from Carica papaya
Synonyms	2-(3-aminopropanoylamino)-3-(3H-imidazol-4-yl)propanoic acid
Molecular weight	~23.000 g/mol
CAS number	9001-73-4
Solubility (water, 20°C)	soluble
Storage	2-8°C

TSE/BSE declaration: The product is manufactured from Papaya fruit (Carica papaya) and does not contain any raw materials produced from or substances derived of animal origin. Moreover this product is not derived from specific risk materials as defined in Guideline EMEA/410/01 final Rev. 03/2004. All packaging materials are not of animal origin. The product does not come in contact with animal products during storage or transportation.

Parameter	Specification
Activity (BAEE)	approx. 2 U/mg
Activity Casein (pH 6, 40°C)	min. 30.000 USP U/mg
Water (K.F.)	max. 6 %
pH (2 % in water)	4.8 - 6.2

Einhausen, 10.09.2018