

Product Specification

Product Name: Papain ≥ 300000 U/mg
Carica papaya
Papain

Item Nr.: 1712 MW: 23.4 kDa
CAS Nr.: 9001-73-4 E.C.Nr.: 3.4.22.2 EINECS: 232-627-2

Parameter	Method	Specification	Unit
Appearance	visual	light yellow color powder	
Solubility	0.1% in H ₂ O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1-3	
Activity	USP Unit	≥ 30000	USP-U/mg
pH	0.1% in H ₂ O	4.0-7.0	
Water	KF	<8.0	%
Heavy metals (as Pb)		≤ 5	ppm
Arsenic (As)		≤ 3.0	ppm
Microbiological test	Total count	≤ 10000	CFU/g

Storage: Keep tightly closed at 2-8°C in a dark and dry place.

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/ 22.08.2022