

Papain, From Carica papaya

RM6518

Product Identifier

CAS No.	:	9001-73-4
EC No.	:	232-627-2
HS Code	:	3507 90 71
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to tan powder
Solubility	:	10 mg soluble in 1 mL of water, clear to more or less opalescent
pH (2% in water at 25°C)	:	4.80 - 6.20
Water (K.F.)	:	≤ 5.00%
Activity (Casein, pH 6.0 at 40°C)	:	≥ 30000 USP units/mg

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H315- H319- H334- H335
Precautionary Statement(s)	:	P261- P280- P304 + P340- P312- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	RU4950000
WGK	:	1

Other Information

One USP Unit of Papain activity is the activity that releases the equivalent of 1 ug of tyrosine from a casein at pH 6.0, 40°C