

Cellulase, Plant Culture Tested

PCT1518

Product Identifier

CAS No.	:	9012-54-8
EC No.	:	232-734-4
EC Index No	:	647-002-00-3
HS Code	:	3507 90 99
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	Off-white to tan powder
Solubility	:	Clear solution at 33.3 mg in 1 mL of water
Activity	:	≥ 10 U/mg solid
Plant Tissue Culture Test	:	Passes
Unit definition	:	1 unit is the amount of enzymatic activity which catalyzes the liberation of 1 μ mole glucose from sodium carboxymethyl cellulose per minute at 40°C, pH 4.5

Safety Information

Hazard Pictogram(s)



Signal Word	:	Danger
Hazard Statement(s)	:	H334
Precautionary Statement(s)	:	P261- P284- P304 + P340- P342 + P311- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1