

RM2075 Collagenase Type I, From *Clostridium histolyticum*

Product Number

RM2075 : 100MG

Packing

Product Information

Product Code : RM2075
 Product Name : Collagenase Type I, From *Clostridium histolyticum*
 Synonym : Clostridiopeptidase A
 Molecular Weight : 68 - 130 kDa
 CAS No. : 9001-12-1
 EC No. : 232-582-9
 HS Code : 3507 90 90
 Enzyme Classification No. : 3.4.24.3
 Shelf Life : 3 years

Technical Specification

Appearance : White to brown lyophilised powder
 Solubility : 1 mg soluble in 1 mL of water
 Caseinase activity : ≥ 200 caseinase Units/mg dry weight
 Clostripain activity : ≤ 4.0 Clostripain Units/mg dry weight
 Tryptic activity : ≤ 0.5 tryptic Units/mg dry weight
 Activity : ≥ 125 Units/mg dry weight
 Unit definition : One unit liberates one micromole of L-leucine equivalents from collagen in 5 hours at 37°C, pH 7.5

GHS Safety Information

Hazard Statement(s) : H315-H319-H334-H335
 Precautionary Statement(s) : P261-P305+P351+P338-P342+P311
 Signal Word : Danger
 Hazard Pictogram(s)



Risk and Safety Information

R-Phrase(s) : 36/37/38-42
 S-Phrase(s) : 22-24-26-36/37
 WGK : 1
 Storage Temperature(°C) : Store at 2-8°C; On receipt store at -20°C
 Hazard Symbol(s)



Transport Information

Marine Pollutant : No



Product Information

ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods

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