

**RM801**

**$\alpha$  - Chymotrypsin, From bovine pancreas**

**Product Number**

**Packing**

RM801 : 1G

**Product Information**

Product Code : RM801  
Product Name :  $\alpha$  - Chymotrypsin, From bovine pancreas  
CAS No. : 9004-07-3  
EC No. : 232-671-2  
HS Code : 3507 90 90  
Enzyme Classification No. : 3.4.21.1  
Shelf Life : 3 years

**Technical Specification**

Appearance : White crystals or powder  
Solubility : 33.3 mg soluble in 1 mL of water  
pH (1% in water at 25°C) : 3.00 - 5.00  
Activity : min 400 USP U/mg  
Unit definition : One USP-Unit of Chymotrypsin correspond the amount of enzyme, that under the test conditions hydrolysed 1  $\mu$ mol N-Acetyl-L-tyrosinethylester (= ATEE), that makes a Change of Absorbance of 0.0075 pro minute at 237 nm.

**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  
RTECS : GC3050000  
Storage Temperature(°C) : Store at 2 - 8°C  
Hazard Symbol(s)



**Transport Information**

Marine Pollutant : No  
ADR/RID : Not Dangerous Goods  
IMDG : Not Dangerous Goods  
IATA : Not Dangerous Goods