

Product Overview:

Trypsin, from Porcine Pancreas, 1:250, cGMP

E.C. Number 3.4.21.4



SIGMA-ALDRICH

FINE CHEMICALS

DESCRIPTION:

Product Number:	Sigma T 1191	CAS Number:	9002-07-7
EINECS:	232-650-8	MDL #:	00082094

SPECIFICATIONS:

Enzymatic Activity	≥ 225 USP units/mg solid
Protease Activity	225—275 USP units/mg
Enzymatic Impurities	≤ 180 USP units/mg solid
Endotoxin	≤ 20.0 EU/mg (Kinetic LAL)
Loss on Drying	≤ 5% (USP)
Mycoplasma	None detected (Barile)
Porcine Virus	None detected (9CFR)
Residue on Ignition	≤ 12%
Appearance	White to off-white powder

DOCUMENTATION:

Available at www.sigma-aldrich.com/safc: Certificate of Analysis; Material Safety Data Sheet; Certificate of Origin
Available from Technical Service: cGMP Trypsin Documentation (Code CHY)

PACKAGING*:

100 g
Polycontainer
Custom cGMP packaging
* Larger quantities packaged upon request

STORAGE:

2—8°C

APPLICATIONS:

Protein and cell digestion and modification; Cell and tissue culture;
Microbiological culture; vaccine manufacturing.

SIGMA-ALDRICH POSITION:

SAFC manufactures trypsin in our dedicated aqueous extraction and cGMP purification facility in multi-hundred kilogram quantities. Our trypsin manufacturing process has incorporated a low pH step which has been validated for viral reduction.

*We are committed to the success of our Customers, Employees and Shareholders
through leadership in **Life Science, High Technology and Service.***