



## CERTIFICATE OF ANALYSIS

**PRODUCT:** Caspase-7 (active) (human) (recombinant)  
EC: 3.4.22.-

**LOT NUMBER:** A7969

**PRODUCT NUMBER:** C-1169

**SPECIFIC ACTIVITY:** 25,000U/mg protein. One unit is defined as the amount of enzyme that cleaves 1 nmol of the caspase substrate DEVD-pNa per hour at 37°C in a reaction solution containing 50 mM HEPES, pH 7.2, 50 mM NaCl, 0.1% Chaps, 10 mM EDTA, 5% Glycerol, and 10 mM DTT.

**SOURCE/HOST:** Produced in *E. coli*.

**FORMULATION:** Lyophilized

**PURITY:** ≥90% (SDS-PAGE)

**RECONSTITUTION:** Reconstitute with PBS to 1U/μl containing 15% glycerol.

**STORAGE & HANDLING:** Store at -80°C. Avoid freeze/thaw cycles. After reconstitution prepare aliquots and store at -80°C.

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: