



## CERTIFICATE OF ANALYSIS

**PRODUCT:** **Caspase-3 Inhibitor (Biotin)**  
Biotin-DEVD-CHO; N-biotin-Asp-Glu-Val-Asp-CHO (adldehyde)  
M.W. 686.8

**PRODUCT NUMBER:** C-1119

**LOT NUMBER:** A8032

**SEQUENCE DESCRIPTION:** Highly specific affinity reagent for caspase-3. Useful for the purification or extract depletion of caspase-3 in conjunction with streptavidin conjugates. The DEVD-CHO has  $K_i < 1$  nM for purified caspase-3. The DEVD sequence is based on PARP cleavage site Asp-216 for caspase-3.

**APPEARANCE:** Lyophilized solid.

**PURITY (HPLC):** > 99%

**PEPTIDE CONTENT:** 72%

**AMINO ACID ANALYSIS AND IDENTITY:** Confirms

**SOLUBILITY:** H<sub>2</sub>O

**STORAGE & HANDLING:** -20°C desiccated.

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: 