

CERTIFICATE OF ANALYSIS

PRODUCT:	Caspase-3 Inhibitor Z-DEVD-FMK Z-Asp(OMe)-Glu(OMe)-Val-Asp(OMe)-FMK $C_{30}H_{41}FN_4O_{12}$, M.W. 668.7
PRODUCT NUMBER:	C-2241
LOT NUMBER:	F1285
APPEARANCE:	Liquid
PURITY (HPLC):	> 98%
DESCRIPTION:	A synthetic peptide inhibitor that irreversibly inhibits caspase-3 and related protease/caspase activity and blocks apoptosis. DEVD is the specific recognition sequence found in poly (ADP-ribose) polymerase (PARP). The inhibitor is designed as a methyl ester to facilitate cell permeability. (CAUTION: If the intended use is on purified or recombinant enzymes, esterase should be added to generate free carboxyl groups).
STORAGE & HANDLING:	Store desiccated at -20°C. PROTECT FROM LIGHT & MOISTURE! CAUTION: For laboratory research & scientific manufacturing 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: EV