



CERTIFICATE of ANALYSIS

PRODUCT:	Caspase-9 Substrate (Fluorogenic), [Ac-LEHD-AMC; Ac-Leu-Glu-His-Asp-Amc (AMC = 7-Amino-4-methylcoumarin)], C ₃₃ H ₄₁ N ₇ O ₁₁ , M.W. 711.7
PRODUCT NUMBER:	C-1179
LOT NUMBER:	B1871
APPEARANCE:	White to off-white powder
SOLUBILITY:	Soluble in water, DMSO or phosphate buffer, pH 7.5.
PURITY:	≥ 98%
PEPTIDE CONTENT:	75-95%
INFORMATION:	Fluorogenic substrate for caspase-9 and related cysteine proteases. The LEHD sequence is derived from combinatorial experiments. Ex.:340-360nm, Em.:440-460nm. AMC has an excitation maximum of 340-360nm and an Emission.
STORAGE & HANDLING:	Keep cool and dry at -20°C.

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: **KT**