



CERTIFICATE OF ANALYSIS

PRODUCT: **Caspase-2 Inhibitor (Aldehyde)**
[Ac-Val-Asp-Val-Ala-Asp-CHO], C₂₃H₃₇N₅O₁₀, M.W. 543.6

PRODUCT NUMBER: C-1061

LOT NUMBER: A8243

APPEARANCE: White lyophilized powder

PURITY (HPLC): 94.4%

PEPTIDE CONTENT: 86%

AMINO ACID ANALYSIS:	<u>Calculated</u>	<u>Actual</u>
	Ala: 0.80 - 1.20	Ala: 0.97
	Asp: 0.80 - 1.20	Asp: 1.09
	Val: 1.80 - 2.20	Val: 2.00

ES-MS: Identical to standard reference

SOLUBILITY: Soluble in DMSO or basic buffers, pH 7.0 – 7.5.

STORAGE & HANDLING: Keep cool and dry at –20 °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: 