



CERTIFICATE OF ANALYSIS

PRODUCT: **Caspase-2 Substrate (Chromogenic)**
[Ac-Val-Asp-Val-Ala-Asp-pNA],
C₂₉H₄₁N₇O₁₂, M.W. 679.7

PRODUCT NUMBER: C-1093

LOT NUMBER: A5800A

APPEARANCE: White Powder

SOLUBILITY: Soluble in DMSO. Dilute with distilled water or buffer.

PURITY (HPLC): 98.4%

IDENTITY: Confirms (determined by MS)

| AMINO ACID ANALYSIS: | <u>SPECIFICATIONS:</u> | <u>RESULTS:</u> |
|-----------------------------|------------------------|-----------------|
| | Ala: 0.80-1.20 | Ala: 1.00% |
| | Asx: 1.80-2.20 | Asx: 1.99% |
| | Val: 1.80-2.20 | Val: 1.97% |

PEPTIDE CONTENT: 78%

ES-MS: Confirms

PRODUCT DESCRIPTION: Chromogenic substrate for caspase-2.

STORAGE & HANDLING: Store 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**