



## CERTIFICATE of ANALYSIS

**PRODUCT:** **Caspase-1 Substrate (chromogenic)**  
[Z-YVAD-pNA; Z-Tyr-Val-Ala-Asp-pNA]  
C<sub>35</sub>H<sub>40</sub>O<sub>6</sub>N<sub>11</sub>, M.W. 720.7

**PRODUCT NUMBER:** C-1049

**LOT NUMBER:** A8902

**APPEARANCE:** White lyophilized powder

<b>AMINO ACID ANALYSIS:</b>	<u>Specification</u>	<u>Results</u>
Ala:	0.80-1.20	Ala: 1.05
Asp:	0.80-1.20	Asp: 1.00
Tyr:	0.80-1.20	Tyr: 0.95
Val:	0.80-1.20	Val: 1.00

**PEPTIDE CONTENT::** 85%

**COUNTER ION:** TFA

**ES-MS:** Identical to standard reference

**PURITY:** 99.4% (HPLC)

**SOLUBILITY:** Soluble in DMSO. Can Be diluted with basic buffers.

# A.G. Scientific, Inc.

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SAN DIEGO, CA

92121



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## 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: DD

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