

A.G. Scientific, Inc.

6450 Lusk Blvd. Suite E102

SAN DIEGO, CA

92121



CERTIFICATE of ANALYSIS

PRODUCT: **Caspase-1 Substrate (chromogenic)**
[Z-YVAD-pNA; Z-Tyr-Val-Ala-Asp-pNA]
C₃₅H₄₀O₆N₁₁, M.W. 720.7

PRODUCT NUMBER: C-1049

LOT NUMBER: A8902

APPEARANCE: White lyophilized powder

AMINO ACID ANALYSIS:	<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, AN ISO 9001:2008 COMPANY
PHONE: (858) 452-9925, Toll FREE: (877) 452-9925, FAX: (858) 452-9926
EMAIL: info@agscientific.com, Web SITE: www.agscientific.com

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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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