



## CERTIFICATE OF ANALYSIS

**PRODUCT:** **Caspase-1 Substrate (fluorogenic)**  
[Ac-Trp-Glu-His-Asp-AMC]  
C<sub>38</sub>H<sub>40</sub>N<sub>8</sub>O<sub>11</sub>, M.W. 784.8

**PRODUCT NUMBER:** C-1043

**LOT NUMBER:** A8909

**APPEARANCE:** White lyophilized powder

<b>AMINO ACID ANALYSIS:</b>	<u>Specification</u>	<u>Results</u>
	Asp: 0.80-1.20	Asp: 1.00
	Glu: 0.80-1.20	Glu: 1.01
	His: 0.80-1.20	His: 0.94
	Trp: 0.80-1.20	Trp: 0.00*

\*Trp is destroyed during standard 6N HCl hydrolysis.

**PEPTIDE CONTENT:** 81%

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

**PURITY:** 99.2% (HPLC)

**SOLUBILITY:** Soluble in DMSO, it can then be diluted by distilled water or buffer solution.

# A.G. Scientific, Inc.

6450 Lusk Blvd. Suite E102

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:

A handwritten signature in black ink, appearing to be 'JK'.

A.G. Scientific, Inc, AN ISO 9001:2000 COMPANY  
PHONE: (858) 452-9925, Toll FREE: (877) 452-9925, FAX: (858) 452-9926  
EMAIL: [info@agscientific.com](mailto:info@agscientific.com), WEB SITE: [www.agscientific.com](http://www.agscientific.com)