

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs 5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146 www.gojirafc.com • sales@gojirafc.com

Certificate of Analysis

Phalloidin Synthetic

Catalog Number:	PH1003
Lot Number:	1113902
CAS Number:	17466-45-4
Source:	Synthetic
Peptide Sequence:	Bicyclic(-Ala-DThr-Cys-cis-4-hydroxy-Pro-Ala-2-
	mercapto-Trp-4,5-dihydroxy-Leu)(S-3 to 6)
Molecular Formula:	$C_{35}H_{48}N_8O_{11}S$
Molecular Weight:	788.87
Storage:	15°C – 30°C

Product Characteristics:

Appearance:	White lyophilized powder
Peptide Purity:	95.5% by HPLC
Identification (ESI-MS):	789.4
Solubility:	1mg/mL in dH ₂ O
Peptide Content (AAA):	81.7%

Approved by:

ohn grubb

John Grubb, PhD Gojira Fine Chemicals, LLC Quality Manager Tel: 440-539-7033 Fax: 888-211-5523 john@gojirafc.com Date: November 13, 2019