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**ENZYME SYSTEMS PRODUCTS**

a division of



## Certificate of Analysis

**Q-Val-Asp(non-OMethylated)-OPh**

Catalog #: OPH109

Lot #: N37

**SEQUENCE:** Q-Val-Asp(non-omethylated)-OPh  
Q-VD(non-omethylated)-OPh

**M.W.:** 513

**Storage:** Keep cool and dry

**Form:** Off-white semi solid

**ANALYTICAL DATA:**

**Mass Spectrometry:** M+1=514.0  
M+Na = 536.2

**Purity** Major Spot >90% by TLC

**Chromatography** TLC Rf: 0.4 one spot, EtOAc: 6,Hex:4, ACOH:0.1

**SOLUBILITY:** DMSO

**Stability:** > 1 year stored in desiccator

  
Approved by: Joseph Dietz, Ph.D.

Quality Control Director

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