Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com **Shipping and Correspondence:**

935 Dillon Drive Wood Dale, IL 60191

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

30321 **Catalogue Number**

Fmoc-Val-Ser[Psi(Me,Me)Pro]-OH **Product**

Lot Number 001529-503377

 $Fmoc\text{-}Val\text{-}Ser[\Psi^{(Me,Me)}Pro]\text{-}OH$

186023-49-4 **CAS Number** $C_{26}H_{30}N_2O_6$ **Molecular Formula**

466.53 **Molecular Weight**

Appearance White powder

Clear colorless solution (5% in MeOH) **Solubility**

Water Content (Karl

Fisher)

3.8%

Other Amino Acids < 0.2%

Related Substances 0.1% Single impurities

< 0.1% Fmoc-β-Ala-OH

99.9% (on dry basis) Assay by titration

Other Enantiomer < 0.1% D-Val

< 0.1% D-Ser

99.9% **Purity by HPLC Purity by TLC** One spot

Store at \leq -4 °C **Storage**

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar

Quality Control Manager