

# ***Chem-Impex International, Inc.***

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## ***Certificate of Analysis***

<b>Catalogue Number</b>	06600
<b>Lot Number</b>	000424-150711-12032
<b>Product</b>	<b>Z-Val-Pro-OH</b>

<b>CAS Number</b>	53331-43-4
-------------------	------------

<b>Molecular Formula</b>	C <sub>18</sub> H <sub>24</sub> N <sub>2</sub> O <sub>5</sub>
--------------------------	---

<b>Molecular Weight</b>	348.4
-------------------------	-------

---

<b>Appearance</b>	White to off-white solid
-------------------	--------------------------

<b>Analysis by Mass Spectra</b>	Conforms to standard
---------------------------------	----------------------

<b><sup>1</sup>H NMR</b>	Conforms to structure
--------------------------	-----------------------

<b>Purity by HPLC</b>	98.02%
-----------------------	--------

<b>Storage</b>	Store at 0-8 °C
----------------	-----------------

<b>Remarks</b>	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**