

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

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

**E-mail:** [sales@chemimpex.com](mailto:sales@chemimpex.com)

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

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

**Web site:** [www.chemimpex.com](http://www.chemimpex.com)

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## **Certificate of Analysis**

|                          |   |
|--------------------------|---|
| <b>Catalog Number</b>    | 06605   |
| <b>Product Name</b>      | <b>Z-Ser(Ac)-OH</b><br>Z-O-acetyl-L-serine  |
| <b>Lot Number</b>        | 06605-100906-1  |
| <b>Molecular Formula</b> | C <sub>13</sub> H <sub>15</sub> NO <sub>6</sub>                                     |
| <b>Molecular Weight</b>  | 281.33  |
| <b>Melting Point</b>     | 73-78 °C  |
| <b>Optical rotation</b>  | -16.83 (2%, DMF)  |
| <b>Purity (Tlc)</b>      | 98%   |
| <b>Storage</b>           | Store at 0-5°C.   |
| <b>Remarks</b>           | See Material Safety Data Sheets for additional information. For Laboratory use only |

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

**Quality Control Manager**