

# 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>	12026
<b>Lot Number</b>	000873-8927
<b>Product</b>	<b>O-Phospho-DL-serine</b> DL-Ser(H <sub>2</sub> PO <sub>3</sub> )-OH
<b>CAS Number</b>	17885-08-4
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>8</sub> NO <sub>6</sub> P
<b>Molecular Weight</b>	185.1

---

<b>Appearance</b>	Off-white powder
<b>Water Content (Karl Fisher)</b>	0.5%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	99.3%
<b>Purity by TLC</b>	< 0.5% (Serine)
<b>Storage</b>	Store at 0-8 °C

**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