

# 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>	35081
<b>Lot Number</b>	003063-4328
<b>Product</b>	<b>TCO-PEG<sub>4</sub>-NHS ester</b> <i>trans</i> -Cyclooctene-PEG <sub>4</sub> -NHS-ester
<b>CAS Number</b>	1621096-79-4
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>38</sub> N <sub>2</sub> O <sub>10</sub>
<b>Molecular Weight</b>	514.57

---

<b>Appearance</b>	Colorless oil
<b>TLC System</b>	EtOAc:MeOH 10:1
<b>LCMS</b>	Conforms to structure
<b>Purity by HPLC</b>	98.9%
<b>Purity by TLC</b>	Single spot
<b>Storage</b>	Store at -10 °C, desiccate and shipped at ambient temperature
<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**