

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	35085
<b>Product</b>	<b>TCO-PEG<sub>3</sub>-maleimide</b>
<b>Lot Number</b>	003063-3882
	<i>trans</i> -Cyclooctene-PEG <sub>3</sub> -maleimide
<b>CAS Number</b>	1609659-01-9
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>41</sub> N <sub>3</sub> O <sub>8</sub>
<b>Molecular Weight</b>	523.62

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<b>Appearance</b>	Colorless to slightly yellow oil
<b>TLC System</b>	EtOAc : MeOH (10:1)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99% (ELSD) > 97% (210 nm)
<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**