

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	35121
<b>Lot Number</b>	003063-4007
<b>Product</b>	<b>Alkyne-PEG<sub>4</sub>-maleimide</b>
<b>CAS Number</b>	1609651-90-2
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>26</sub> N <sub>2</sub> O <sub>7</sub>
<b>Molecular Weight</b>	382.41

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<b>Appearance</b>	Colorless oil or off-white crystalline upon standing
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>LCMS</b>	Conforms to structure
<b>Purity by HPLC</b>	99% (ELSD) 97% (HPLC, at 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**