

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	37070
<b>Lot Number</b>	000129-09503
<b>Product</b>	<b>8-(8-Biotinylamino-3,6-dioxo-</b> Biotinyl-AEEA-AEEA-OH
<b>CAS Number</b>	1301706-65-9
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>38</sub> N <sub>4</sub> O <sub>9</sub> S
<b>Molecular Weight</b>	534.6

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<b>Appearance</b>	White powder
<b>Melting Point</b>	137 - 139 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 30.1 ° (C=1 in DMF)
<b>Assay by titration</b>	99.2%
<b>Purity by HPLC</b>	98.1%
<b>Purity by TLC</b>	> 98%
<b>Storage</b>	Store at 2 - 8 °C
<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**