

# Chem-Impex International, Inc.

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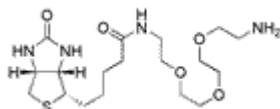
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



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<b>Catalogue Number</b>	23062
<b>Product</b>	<b>(+)-Biotin-(PEO)<sub>4</sub>-amine</b>
<b>CAS Number</b>	359860-27-8
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>34</sub> N <sub>4</sub> SO <sub>5</sub>
<b>Molecular Weight</b>	418.55

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<b>Appearance</b>	White to off-white powder
<b>Water Content (Karl Fisher)</b>	Report results
<b>Optical Rotation</b>	Report value at [α] <sub>D</sub> <sup>20</sup> , C=1 in Methanol
<b>Residual Solvents</b>	Report results detected by <sup>1</sup> H NMR
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	95.0-100.0%
<b>Purity by HPLC</b>	≥ 97% (220 nm)
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**