

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	37524
<b>Product</b>	<b>(S)-(+)-5-Oxotetrahydrofuran-2-carboxylic</b> (S)-(+)-5-Oxo-2-tetrahydrofurancarboxylic acid S-Hothf
<b>CAS Number</b>	21461-84-7
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>6</sub> O <sub>4</sub>
<b>Molecular Weight</b>	130.1

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<b>Warnings</b>	<i>Hygroscopic!</i>
<b>Appearance</b>	White to light yellow powder to crystal
<b>Melting Point</b>	71 - 75 °C
<b>Optical Rotation</b>	16 ± 1 ° (C=5, MeOH)
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Chiral Purity</b>	≥ 98% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**