

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	39709
<b>Product</b>	<b><i>tert</i>-Butyl hydrogen dodecanedioate</b> Dodecanedioic acid mono- <i>tert</i> -butyl ester 12-( <i>tert</i> -Butoxy)-12-oxododecanoic acid
<b>CAS Number</b>	234081-98-2
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>30</sub> O <sub>4</sub>
<b>Molecular Weight</b>	286.41

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<b>Appearance</b>	White to light yellow crystalline powder
<b>Melting Point</b>	38 - 42 °C
<b>Flash Point</b>	130 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**