

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	04457
<b>Product</b>	<b><i>O</i>-tert-Butyl-L-tyrosine t-butyl ester hydrochloride</b> L-Tyr(tBu)-OtBu•HCl
<b>CAS Number</b>	17083-23-7
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>27</sub> NO <sub>3</sub> •HCl
<b>Molecular Weight</b>	329.8

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clear solution (0.3 g in 2 mL MeOH)
<b>Melting Point</b>	138-162 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +28.5 ± 3° (C=1, in MeOH)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**