

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	37545
<b>Product</b>	<b>N-(p-Toluenesulfonyl)-L-phenylalanyl chloride</b> Tosyl-L-phenylalanyl chloride
<b>CAS Number</b>	29739-88-6
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>16</sub> ClNO <sub>3</sub> S
<b>Molecular Weight</b>	337.82

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<b>Warnings</b>	<i>Moisture sensitive!</i>
<b>Appearance</b>	White to orange to green powder to crystal
<b>Melting Point</b>	132 °C (dec.)
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 9 - 10 ° (C=3, CHCl <sub>3</sub> )
<b>Assay by titration</b>	≥ 97%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**