

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	04660
<b>Product</b>	<b>L-Tyrosine 4-nitroanilide</b>  L-Tyr-pNA
<b>CAS Number</b>	52551-07-2
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>15</sub> N <sub>3</sub> O <sub>4</sub>
<b>Molecular Weight</b>	301.3

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<b>Appearance</b>	Yellow crystalline powder
<b>Melting Point</b>	200-206 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +146.4 ± 4° (C=1 in 80% AcOH)
<b>Assay by titration</b>	≥ 99%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**