

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	04401
<b>Lot Number</b>	003259-2021-12-08
<b>Product</b>	<b>Acetyl-L-tyrosine hydrazide</b> Ac-L-Tyr-NHNH <sub>2</sub>
<b>CAS Number</b>	2381-07-9
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>15</sub> N <sub>3</sub> O <sub>3</sub>
<b>Molecular Weight</b>	237.26

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 38.5 ± 2 ° (C=0.5 in water)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	> 98%
<b>Storage</b>	Store at 0 - 8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager