

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	01930
<b>Product</b>	<b>DL-Tyrosine</b>
<b>Lot Number</b>	000424-160710-10816 DL-Tyr-OH  ( <i>RS</i> )-3-(4-Hydroxyphenyl)alanine
<b>CAS Number</b>	556-03-6
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>11</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	181.19

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clear solution (0.3 g in 4 mL 6N HCl)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	0.12% (105 °C, 3h)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	99.714%
<b>Storage</b>	Store at RT
<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