

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	31910
<b>Lot Number</b>	001696-20160116
<b>Product</b>	<b>3,5-Diiodo-L-thyronine</b>  3,5-Diiodo-4-(4-hydroxyphenoxy)-L-phenylalanine
<b>CAS Number</b>	1041-01-6
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>13</sub> I <sub>2</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	525.08

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<b>Appearance</b>	Light yellow to buff-colored
<b>Anion</b>	Iodide content: < 0.08%
<b>pH</b>	9.0 (of saturated solution)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = + 19.0 °
<b>Loss on Drying</b>	3.9%
<b>Purity by HPLC</b>	99.2%
<b>Grade</b>	USP
<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