

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	04468
<b>Lot Number</b>	001696-20150216
<b>Product</b>	<b>3,3',5-Triiodo-L-thyronine sodium salt</b> Liothyronine sodium
<b>CAS Number</b>	55-06-1
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>11</sub> I <sub>3</sub> NO <sub>4</sub> Na
<b>Molecular Weight</b>	673

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<b>Appearance</b>	Light yellow to beige powder
<b>Water Content (Karl Fisher)</b>	2.0%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = + 20° [C = 2 in 1.2 M HCl:EtOH (1:4)]
<b>Related Substances</b>	Liothyroxine sodium: 1.0%
<b>Purity by HPLC</b>	99%
<b>Storage</b>	Store at 0-8°C
<b>Additional Information</b>	Identification: Conforms Source: synthetic
<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