

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	28074
<b>Lot Number</b>	001855-12-044
<b>Product</b>	<b>L-Threonic acid calcium salt</b>  (2R,3S)-2,3,4-Trihydroxybutyric acid hemicalcium salt
<b>CAS Number</b>	70753-61-6
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>14</sub> CaO <sub>10</sub>
<b>Molecular Weight</b>	310.27

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<b>Appearance</b>	White powder
<b>Heavy Metals</b>	< 10 ppm
<b>pH</b>	6.2
<b>Optical Rotation</b>	[α] <sub>D</sub> = +14.3°
<b>Insoluble</b>	< 0.1% (Water insoluble)
<b>Loss on Drying</b>	0.12%
<b>Assay by titration</b>	99.23%
<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