

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	39255
<b>Lot Number</b>	002960-22101943
<b>Product</b>	<b>Celastrol</b> Tripterin
<b>CAS Number</b>	34157-83-0
<b>Molecular Formula</b>	C <sub>29</sub> H <sub>38</sub> O <sub>4</sub>
<b>Molecular Weight</b>	450.62

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<b>Appearance</b>	Orange red powder
<b>Water Content (Karl Fisher)</b>	0.8%
<b>Analysis by Mass Spectra</b>	M : 450.6 ± 1
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.4%
<b>Storage</b>	Store at 2 - 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