

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	16164
<b>Lot Number</b>	000129-05744
<b>Product</b>	<b><i>N</i><sup>α</sup>-1-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)ethyl-L-phenylalaninol</b> Dde-L-Phe-ol
<b>CAS Number</b>	302916-36-5
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>25</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	315.4

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	82-84 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -30.7° (C=1 in MeOH)
<b>Purity by HPLC</b>	99.5%
<b>Purity by TLC</b>	> 99%
<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**