## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number Lot Number Product	06443 6443-103003-1 <b>Z-D-phenylalanine <i>N</i>-hydroxysuccinimide ester</b>
	Z-D-Phe-OSu
CAS Number	3397-36-2
Molecular Formula	$C_{21}H_{20}N_2O_6$
Molecular Weight	396.4
Appearance	Off-white powder
Melting Point	135-138 °C (softens)
<b>Optical Rotation</b>	[a] <sub>D</sub> <sup>20</sup> = +56.6° (C=1.004% in DMF)
Purity by HPLC	98%
Storage	Store at 0-8°C
Remarks	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

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Bala Kumar Quality Control Manager