

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	02131
<b>Product</b>	<b><math>N^{\alpha},N^{\omega},N^{\omega'}</math>-Tris-Z-L-arginine</b>
	Z-L-Arg(Z) <sub>2</sub> -OH
<b>CAS Number</b>	14611-34-8
<b>Molecular Formula</b>	C <sub>30</sub> H <sub>32</sub> N <sub>4</sub> O <sub>8</sub>
<b>Molecular Weight</b>	576.6

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<b>Appearance</b>	White to off-white powder
<b>Melting Point</b>	124-144 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = +15.5 ± 2° (C=2% in CHCl <sub>3</sub> )
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**