

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalog Number</b>	03838
<b>Product Name</b>	Z-D-Arg(Mtr)-OH•CHA Z-N <sup>+</sup> -(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-D- arginine cyclohexylammonium salt
<b>Lot Number</b>	595.1B0.2
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>32</sub> N <sub>4</sub> O <sub>7</sub> S•C <sub>6</sub> H <sub>13</sub> N
<b>Molecular Weight</b>	619.61
<b>Appearance</b>	White crystalline powder
<b>Identity (IR)</b>	Identical to reference
<b>Melting Point</b>	196 - 196.9 °C
<b>Purity HPLC</b>	98.08 %
<b>Optical Rotation</b> [ $\alpha$ <sup>25</sup> ] <sub>D</sub>	-7.1 ° (c=1.0% in CH <sub>3</sub> OH)
<b>Water Content</b>	0.61 %
<b>Storage</b>	Store at 0-5°C.
<b>Remarks</b>	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Sashi Kumar**  
Quality Control Manager