

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

<b>Catalogue Number</b>	03838
<b>Product</b>	<b><i>N<sup>α</sup>-Z-N<sup>ω</sup>-(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-D-arginine</i></b> Z-D-Arg(Mtr)-OH•CHA
<b>CAS Number</b>	210557-94-1
<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>	619.8
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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	197 ± 3 °C
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>Optical Rotation</b>	[α] <sup>25</sup> <sub>D</sub> = -6 ± 2 ° (C=1 in CH <sub>3</sub> OH)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**