

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	02379
<b>Lot Number</b>	000630-21904
<b>Product</b>	<b><i>N</i><sup>α</sup>-Fmoc-<i>N</i><sup>ω</sup>-(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-L-arginine</b> Fmoc-L-Arg(Pmc)-OH
<b>CAS Number</b>	119831-72-0
<b>Molecular Formula</b>	C <sub>35</sub> H <sub>42</sub> N <sub>4</sub> O <sub>7</sub> S
<b>Molecular Weight</b>	662.8

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<b>Appearance</b>	White powder
<b>Water Content (Karl Fisher)</b>	0.7%
<b>Optical Rotation</b>	- 5.0 ° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	[M+H] <sup>+</sup> = 663.3
<b>Assay</b>	86.3%
<b>D-Enantiomer</b>	0.1%
<b>Purity by HPLC</b>	98.4%
<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**