## Chem-Impex International, Inc.

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

## Certificate of Analysis

Catalogue Number Product	15089 ( <i>R</i> )-3-Fmoc-amino-5-(carboxylmethyl)-2,3- dihydro-1,5-benzothiazepin-4(5H)-one
Lot Number	000630-08029
Molecular Formula	$C_{26}H_{22}N_2O_5S$
Molecular Weight	474.53
Appearance	Pale yellow powder
<b>Optical Rotation</b>	[a] <sub>D</sub> <sup>20</sup> = - 192.5 ° (C=1 in DMF)
Analysis by Mass Spectra	$[M+H]^+ = 475.5$
Purity by HPLC	97.3%
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