## **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 Lot Number CAS Number Molecular Formula Molecular Weight	33701 <b>Fmoc-(S)-3-amino-4-(4-methoxyphenyl)butyric</b> 000424-170401-24569 1352435-52-9 C <sub>26</sub> H <sub>25</sub> NO <sub>5</sub> 431.48
Appearance	White to off-white powder/solid
<b>Optical Rotation</b>	$[a]_{D}^{20} = -17.2 \circ (C=1 \text{ in DMF})$
Analysis by Mass Spectra	Conforms to standard
<sup>1</sup> H NMR	Conforms to structure
Chiral HPLC	>99% (ee)
<b>Other Enantiomer</b>	< 1%
Purity by HPLC	99.3% (254 nm) 98.75% (210 nm)
Storage	Store at 2 - 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

kumer.

Bala Kumar Quality Control Manager