

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	04075
<b>Lot Number</b>	000424-201201-38515
<b>Product</b>	<b>Fmoc-D-<math>\alpha</math>-aminosuberic acid</b> Fmoc-D-Asu-OH
<b>CAS Number</b>	218457-78-4
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>25</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	411.46

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<b>Appearance</b>	White solid
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Residual Solvents</b>	Not identified
<b>Related Substances</b>	Not identified
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	99.61% (ee)
<b>L-Enantiomer</b>	0.39%
<b>Purity by HPLC</b>	99.93%
<b>Storage</b>	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



**Bala Kumar**  
Quality Control Manager