

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 31950  
**Lot Number** 000424-171206-22313  
**Product** **Fmoc-L-7-AzaTrp-OH**

Fmoc-L-7-Azatryptophan

**CAS Number** 737007-45-3  
**Molecular Formula** C<sub>25</sub>H<sub>21</sub>N<sub>3</sub>O<sub>4</sub>  
**Molecular Weight** 427.45

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**Appearance** White to off-white powder  
**Infrared Spectrum** Conforms to structure  
**Analysis by Mass Spectra** Conforms to standard  
**Residual Solvents** Not identified  
**Related Substances** Not identified  
**<sup>1</sup>H NMR** Conforms to structure  
**Chiral HPLC** > 99% (ee)  
**D-Enantiomer** < 1.0%  
**Purity by HPLC** 99.7%  
**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



**Bala Kumar**  
Quality Control Manager