

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

**Catalogue Number** 14850  
**Lot Number** 000127-1050195  
**Product** **Fmoc-D-leucinol**

Fmoc-D-Leu-ol

**CAS Number** 215178-41-9  
**Molecular Formula** C<sub>21</sub>H<sub>25</sub>NO<sub>3</sub>

**Molecular Weight** 339.43

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**Appearance** White powder  
**Appearance of Solution** Clear, colorless solution (50 mg/mL in Methanol)  
**Melting Point** 137 °C  
**Elemental Analysis (Theory)** C = 74.2%, H = 7.6%, N = 4.1%  
**Assay** Elemental analysis: 99.8% (Cth 74.31%, Cfd 74.18%)  
**Purity by HPLC** 99.8% (TFA)  
**Purity by TLC** > 99%  
**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**