## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 30522

**Lot Number** 000129-12218

Product (4S)-3-Fmoc-2,2-dimethyl-1,3-thiazolidine-4-

carboxylic acid

Fmoc-2,2-dimethyl-D-thiaproline

Fmoc-D-Thz(Me<sub>2</sub>)-OH

**Molecular Formula** C<sub>21</sub>H<sub>21</sub>NO<sub>4</sub>S

**Molecular Weight** 383.5

**Appearance** White crystalline powder

**Melting Point** 157-158 °C

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = +20.8° (C=1 in DMF)

Assay by titration 99.8%
Purity by HPLC 99.2%
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**