## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 11624

Product  $N^{\alpha}$ -Fmoc- $N^{\omega,\omega}$ -dimethyl-L-arginine

(symmetrical) hydrochloride

**Lot Number** 000424-171028-36411

Fmoc-L-Arg(Me)<sub>2</sub>-OH•HCl (symmetrical)

**CAS Number** 823789-66-1, 1330286-46-8

Molecular Formula C23H28N4O4·HCl

Molecular Weight 461

**Appearance** White to off-white powder

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

<sup>1</sup>H NMR Conforms to structure

Purity by HPLC 97.95%

**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**