Chem-Impex International, Inc.

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935 Dillon Drive

Wood Dale, IL 60191

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 28687

Lot Number 000424-231227-31918

Product Boc-(S)-2-amino-3-hydroxy-3-methylbutanoic

Boc-L-Ser(3,3-dimethyl)-OH

(S)-Boc- β , β -dimethyl-serine

 $\begin{array}{lll} \textbf{CAS Number} & 102507\text{-}13\text{-}1 \\ \textbf{Molecular Formula} & C_{10}H_{19}NO_5 \\ \textbf{Molecular Weight} & 233.26 \\ \end{array}$

Appearance Off-white powder

Analysis by Mass Spectra Conforms to standard

¹H NMR Conforms to structure

Chiral HPLC 100% (ee)

D-Enantiomer Not detected

Purity by HPLC 98.24% (ELSD)

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