Chem-Impex International, Inc.

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Manufacturing site: 825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 16535

Lot Number 000672-1-0831-02

Product Boc-3,3-difluoropyrrolidine

tert-Butyl 3,3-difluoropyrroline-1-carboxylate

CAS Number 195447-25-7 Molecular Formula C₉H₁₅F₂NO₂

Molecular Weight 207.22

13C NMR Conforms to structure
19F NMR Conforms to structure
1H NMR Conforms to structure

Purity by GC 99.6%

Purity by HPLC 97.7% (λ =200 nm) 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