Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 26438

Product N^{α} -(tert-Butyloxycarbonyl)- N^{α} -benzyl-D-

alanine

Lot Number 000129-06102

N-Boc-*N*-Bzl-D-alanine

CAS Number 120571-59-7 Molecular Formula C₁₅H₂₁NO₄

Molecular Weight 279.33

Appearance White crystalline powder

Melting Point 118-121 °C

Optical Rotation $[a]_{D^{20}} = +34.2^{\circ} \text{ (C=1 in MeOH)}$

Assay by titration 99.9%
Purity by HPLC 99.7%
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