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 07096
Lot Number 1

Product N^{α} -Z- N^{γ} -Boc-D-2,4-diaminobutyric acid

dicyclohexylammonium salt

 $Z\text{-}D\text{-}Dab(Boc)\text{-}OH \bullet DCHA$

CAS Number 214852-61-6

Molecular Formula C₁₇H₂₄N₂O₆·C₁₂H₂₃N

Molecular Weight 533.69

Appearance White crystalline powder

Melting Point 191-193 °C

Optical Rotation [a]_D²⁰ = +2.8° (C=0.5% in MeOH)

Residual SolventsPEAssay by titration99.0%Purity by HPLC99.4%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