Chem-Impex International, Inc.

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935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 06329

Lot Number 000129-17016

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

dicyclohexylammonium salt

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

CAS Number 3350-13-8

Molecular Formula C₁₇H₂₄N₂O₆·C₁₂H₂₃N

Molecular Weight 533.69

Appearance White crystalline powder

Melting Point 199-201 °C

Optical Rotation [a]_D²² = -4.6° (C=1 in MeOH)

Assay by titration 98.7%
Purity by HPLC 99.1%
Purity by TLC > 98%

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