Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 03850

Lot Number 000424-150510-21335

Product Z-O-tert-butyl-L-trans-4-hydroxyproline

Z-L-Hyp(tBu)-OH

CAS Number 85201-91-8 Molecular Formula C₁₇H₂₃NO₅

Molecular Weight 321.4

Appearance Light yellow oil

Optical Rotation [a] $D^{20} = -18.2$ (C=2 in DMF)

Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
TH NMR Conforms to structure

Purity by HPLC 98.66%

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