Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive

Wood Dale, IL 60191

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 16272

Lot Number 110304-21328

Product O-Benzyl-L-trans-L-4-hydroxyproline

hydrochloride

L-Hyp(Bzl)-OH•HCl

CAS Number 66831-16-1

Molecular Formula C₁₂H₁₅NO₃•HCl

Molecular Weight 257.72

Appearance White powder

Solubility 0.3 gram in 2 ml H2O clear solution

Melting Point 188.5-189.3 °C

Optical Rotation [a] $_{D}^{20} = -26.1^{\circ}$ (C=2 in DMF)

Analysis by Mass Spectra Conforms to structure

Purity by HPLC 98.78%

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