Chem-Impex International, Inc.

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Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 12243

Lot Number 100914-12024
Product Z-DL-valine

Z-DL-Val-OH

CAS Number 3588-63-4 Molecular Formula C₁₃H₁₇NO₄

Molecular Weight 251.3

Appearance White powder

Solubility 0.3 gram in 2 ml DMF clear solution

Melting Point 78.3-78.4 °C

Analysis by Mass Spectra Conforms to structure

Purity by HPLC 99.17%

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