

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 12199
Product **Z-L-alanine methyl ester**

Lot Number 000424-190308-12018
Z-L-Ala-OMe

CAS Number 28819-05-8
Molecular Formula C₁₂H₁₅NO₄

Molecular Weight 237.25

Appearance White powder
Solubility Clear solution (0.3g in 2mL DMF)
Melting Point 48.3 - 48.5 °C
Water Content (Karl Fisher) 0.036%
Optical Rotation [α]_D²⁰ = -21.9 ° (C=1 in DMF)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
¹H NMR Conforms to structure
Purity by HPLC 98.84%
Storage Store at 0-8°C

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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