

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	12746
Lot Number	1129680
Product	Z-L-homoserine lactone

Z-L-HomoSer lactone

(S)- α -(Z-amino)- γ -butyrolactone

CAS Number	35677-89-5
Molecular Formula	C ₁₂ H ₁₃ NO ₄
Molecular Weight	235.24

Appearance	Faintly beige powder
Melting Point	127 °C
Optical Rotation	[α] _D ²⁰ = -32.2° (C=1.7, MeOH)
¹H NMR	Conforms to structure
Purity by HPLC	99.6%
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