

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	14116
Product Name	(S)-1-Z-2-tert-butyl-3-methyl-4-imidazolidinone
Lot Number	(S)4IMDZDN20110331
CAS Registry Number	119906-49-9
Molecular Formula	C ₁₆ H ₂₂ N ₂ O ₃
Molecular Weight	290.36
Appearance	White powder
Specific Rotation [α]²⁵_D	-10.3° (C = 1.00, CHCl ₃)
Identification by ¹H NMR	Conforms to structure (CHCl ₃)
Identification by ¹³C NMR	Conforms to structure (CHCl ₃)
Chemical purity (HPLC)	98.154 % (area)
Storage	Store at 0-5°C.
Remarks	See material safety data sheets 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