Chem-Impex International, Inc.

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Manufacturing site:
825 Dillon Drive
Wood Dale, IL 60191

Certificate of Analysis

Lot Number	000424-230625-13208
Catalogue Number	08121
Product	**Formyl-L-Valine**
	For-L-Val-OH
CAS Number	4289-97-8
Molecular Formula	$C_6H_{11}NO_3$
Molecular Weight	145.16

Appearance	White powder
Solubility	0.3 gram in 2 ml EtOH clear solution
Melting Point	152.7 - 152.8 °C
Water Content (Karl Fisher)	0.19%
Optical Rotation	$[a]_D^{20}$ = 13.1 º (C=4 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.32% (60 °C at 2 h)
^{1}H NMR	Conforms to structure
Purity by HPLC	99.53%
Storage	Store at 0 - 8 °C
Country of Origin	China

Certificate of Analysis

Catalog Number: 08121 **Lot Number: 000424-230625-13208**

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