Chem-Impex International, Inc.

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

Catalogue Number	00316
Lot Number	001192-8002814127
Product	D-Valine
	D-Val-OH
	(<i>R</i>)-2-Amino-3-methylbutyric acid
CAS Number	640-68-6
Molecular Formula	$C_5H_{11}NO_2$
Molecular Weight	117.1
Appearance	White powder
Optical Rotation	$[a]_{D^{20}} = -25.9^{\circ}$
Loss on Drying	0.14%
Other Amino Acids	Not detected
Assay by titration	99.2%
Storage	Store at RT
Additional Information	L-phenylalanine: < 0.1%
Remarks	See material safety data sheet for additional information
	For laboratory use only

Certificate of Analysis

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

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Bala Kumar Quality Control Manager