

# Chem-Impex International, Inc.

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Wood Dale, IL 60191

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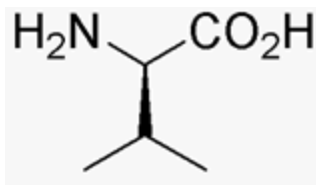
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00316
<b>Product</b>	<b>D-Valine</b>
	D-Val-OH
	( <i>R</i> )-2-Amino-3-methylbutyric acid
<b>CAS Number</b>	640-68-6
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	117.1

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<b>Appearance</b>	White to off-white crystalline powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -25.0 to 29.0°
<b>Loss on Drying</b>	≤ 0.5%
<b>Other Amino Acids</b>	≤ 0.5%
<b>Assay by titration</b>	≥ 99%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	L-phenylalanine: ≤ 0.1%

**For Laboratory Use Only**