

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	02644
<b>Lot Number</b>	100505-13202
<b>Product</b>	<b>Acetyl-D-valine</b> Ac-D-Val-OH
<b>CAS Number</b>	17916-88-0
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>13</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	159.2

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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Clear solution (0.3g in 2mL DMF)
<b>Melting Point</b>	158.6 - 159.1 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -6.1 ° (C=2 in DMF)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Purity by HPLC</b>	98.66%
<b>Storage</b>	Store at RT
<b>Country of Origin</b>	China
<b>Remarks</b>	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