

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	30407
<b>Lot Number</b>	001702-20160803
<b>Product</b>	<b>(S)-(-)-4-Amino-2-hydroxybutyric acid</b>
<b>CAS Number</b>	40371-51-5
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	119.12

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<b>Appearance</b>	Off-white to light yellow crystalline powder
<b>Boiling point</b>	201.3-202.6 °C
<b>Water Content (Karl Fisher)</b>	0.15%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>23</sup> = -31.2° (C=1 in H <sub>2</sub> O)
<b>Assay</b>	98.38%
<b>Chiral Purity</b>	99.2% (ee)
<b>Storage</b>	Store at RT
<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**