

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	02051
<b>Product</b>	<b>L-Homoserine</b>
	L-HomoSer-OH
	L-2-Amino-4-hydroxybutyric acid
<b>CAS Number</b>	672-15-1
<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>	White or almost white crystalline powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -5.5 to -8.0 ° (Dilute water, 20 °C)
<b>Loss on Drying</b>	≤ 0.50%
<b>Residue On Ignition</b>	≤ 0.20%
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**