

# Chem-Impex International, Inc.

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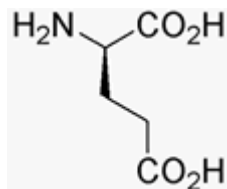
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00155
<b>Product</b>	<b>D-Glutamic acid</b> D-Glu-OH (R)-1-Aminopropane-1,3-dicarboxylic acid
<b>CAS Number</b>	6893-26-1
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>9</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	147.14

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<b>Appearance</b>	White crystalline powder
<b>Heavy Metals</b>	≤ 10 ppm (as Pb)
<b>Anion</b>	Chloride (Cl <sup>-</sup> ) : ≤ 0.10%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -31.0 to -32.2 ° (C=10 in 2N HCl)
<b>Loss on Drying</b>	≤ 0.20%
<b>Residue On Ignition</b>	≤ 0.20%
<b>Purity by HPLC</b>	≥ 98.5%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	State of solution (Transmittance) : ≥ 95% Arsenic (As 203) : ≤ 2 ppm

**For Laboratory Use Only**