

# Chem-Impex International, Inc.

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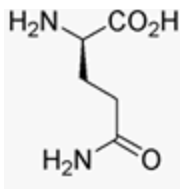
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00156
<b>Product</b>	<b>D-Glutamine</b>
	D-Gln-OH
	(R)-2-Amino-4-carbamoyl-butyric acid
<b>CAS Number</b>	5959-95-5
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	146.15
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<b>Appearance</b>	White crystalline powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -33 ± 1 ° (C=5 in 5N HCl)
<b>Loss on Drying</b>	≤ 0.30%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	99 - 101%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**