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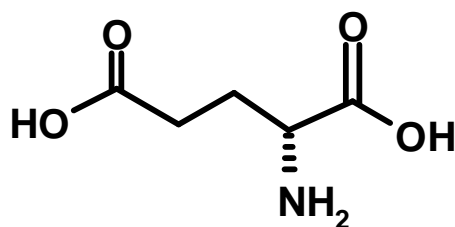
## Product Specifications

### D-Glutamic Acid

CAS 6893-26-1

Syn: (-)-Glutamic Acid; (2R)-2-Aminopentanedioic Acid; (2R)-Glutamic Acid; (R)-(-)-Glutamic Acid; (R)-Glutamic Acid; D-(-)-Glutamic Acid

Structure:



Mol. Formula  
Source

$C_5H_9NO_4$   
Synthetic

Mol. Wt.

147.13

<i>Test</i>	<i>Specification</i>
Appearance	White, microcryst. solid
Mp	200- 202 °C ( <i>sub.</i> ) [Lit]
Assay (hplc)	≥ 99%
Sp. Rot., [ $\alpha$ ] <sub>D</sub>	- 31.5° ( <i>c</i> = 1.0, 6 N HCl)
LOD	< 1%
Ash (residue on ignition)	< 0.2 %
Heavy metals	< 10 ppm

*Storage:* Maintain in cool, dry containment.