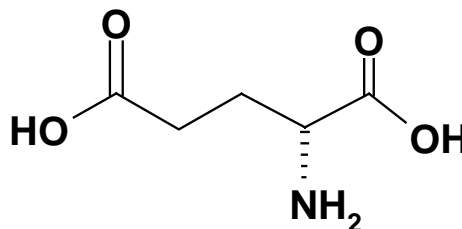


Product Specifications

Product Name **D-Glutamic Acid**
Syn: D-Glu; R-(-)-1-Aminopropane-1,3-dicarboxylic acid

CAS No. 6893-26-1

Structure Formula



Mol. Formula C₅H₉NO₄

Mol. Weight 147.13

<i>Test</i>	<i>Specification</i>
Appearance	White, microcrystalline solid
Identity	TLC; IR
Mp	200-202 °C (subl.)
Assay (hplc)	≥ 99%
Specific rotation, [α]_D	-31.5°, c = 1 in 6 N HCl
Ash	< 0.1%
LOD	≤ 0.5 %
Heavy metals (Pb)	≤ 20ppm
As	≤ 2.0ppm
Other amino acids	Not detectable
