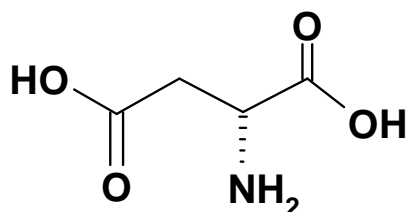


## Product Specifications

**Product Name** **D-Aspartic Acid**  
*Syn:* D-Asp; (R)-2-Aminosuccinic acid

**CAS No.** 1783-96-6

**Structure Formula**



**Mol. Formula** **C<sub>4</sub>H<sub>7</sub>NO<sub>4</sub>**  
**Mol. Weight** 133.10

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<i>Test</i>	<i>Specification</i>
<b>Appearance</b>	White, microcrystalline solid
<b>Identity</b>	TLC; IR
<b>Mp</b>	> 300 °C (dec.)
<b>Assay (hplc)</b>	≥ 98%
<b>Specific rotation, [α]<sub>D</sub></b>	-24°, c = 2.3 in 6 N HCl
<b>Ash</b>	< 0.1%
<b>LOD</b>	≤ 0.5 %
<b>Heavy metals (Pb)</b>	≤ 20ppm
<b>Arsenic</b>	≤ 2.0ppm
<b>Other amino acids</b>	Not detectable

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