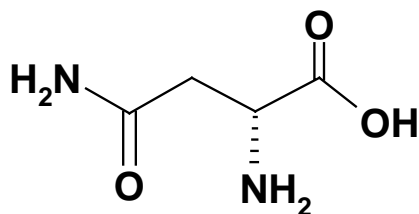


Product Specifications

Product Name **D-Asparagine**
Syn: D-Asn; (R)-2-Aminosuccinamic Acid
CAS No. **2058-58-4**

Structure Formula



Mol. Formula **C₄H₈N₂O₃**
Mol. Weight **132.05**

<i>Test</i>	<i>Specification</i>
Appearance	White, microcrystalline solid
Identity	TLC; IR
Mp	280 °C (dec.)
Assay (hplc)	99.0% - 100.5%
Specific rotation, [α]_D	-35°, c = 5 in 5 N HCl
Ash	< 0.1%
LOD	≤ 0.5 %
Heavy metals (Pb)	≤ 20ppm
As	≤ 2.0ppm
Other amino acids	Not detectable
