

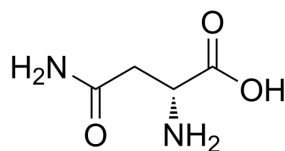
## D-Asparagine

Cat. No.: HY-W010378  
CAS No.: 2058-58-4  
Batch No.: 249199  
Chemical Name: D-Asparagine

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub>  
Molecular Weight: 132.12  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C   6 months  
  -20°C   1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
Residue on Ignition: 0.01%  
Water(KF): 0.04%  
OR(C=0.31 g/100ml 1N/HCL): -24.2°  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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