

[Jump to Website](#)

[Request Quote](#)

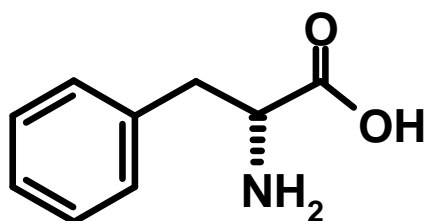
## Product Specifications

### D-Phenylalanine

CAS 673-06-3

Syn: D-Phe; (R)-2-Amino-3-phenylpropionic Acid

Structure:



Mol. Formula  
Source

$C_9H_{11}NO_2$   
Synthetic

Mol. Wt.

165.19

<i>Test</i>	<i>Specification</i>
Identity	TLC; IR
Appearance	White, microcrystalline solid
Mp	~ 275 °C (dec.)
Assay (hplc)	> 99.0%
Sp. Rot., $[\alpha]_D$	+34±1°, c = 2, H <sub>2</sub> O
LOD	< 0.5 %
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 2.0 ppm
Other amino acids	Not detectable

*Storage:* Maintain in cool, dry containment.

**Wilshire Technologies**

**TEL: +1- 609-683-1117**