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## Product Specifications

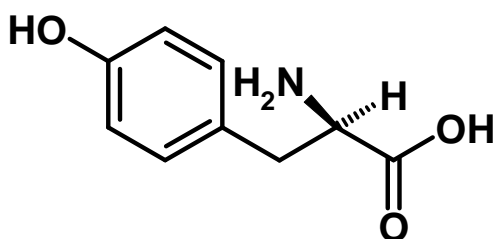
### D-Tyrosine

CAS 556-02-5

Syn: (R)-2-Amino-3-(4-hydroxyphenyl)propionic acid, 3-(4-Hydroxyphenyl)-D-alanine

EC 209-112-6

Structure:



Mol. Formula  
Source

C<sub>9</sub>H<sub>11</sub>NO<sub>3</sub>  
Synthetic

Mol. Wt.

181.19

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### Test

### Specification

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|                            |                          |
|----------------------------|--------------------------|
| Appearance                 | White crystalline powder |
| Mp                         | 310-314 °C               |
| Assay (hplc)               | > 98%                    |
| Sp. Rot., [α] <sub>D</sub> | 11.3 ° (c = 5, 1N HCl)   |
| LOD                        | ≤0.50%                   |
| Ash (residue on ignition)  | ≤ 0.20%                  |
| Heavy metals               | < 10 ppm                 |

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Storage: Maintain in cool, dry containment.