

Product Specifications

Product Name

DL-Tyrosine

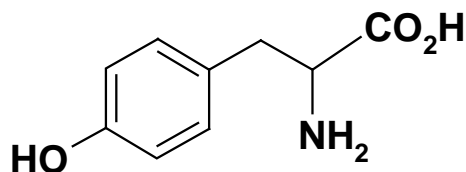
Syn:

(±)-2-Amino-3-(4-hydroxyphenyl)propionic Acid;

CAS No.

556-03-6

Structure Formula



Mol. Formula

$C_9H_{11}NO_3$

Mol. Weight

181.19

Test

Specification

Appearance

White, microcrystalline solid

Identity

TLC; IR

Mp

325 °C (dec.)

Assay (hplc)

≥ 99%

Specific rotation, $[\alpha]_D$

$0 \pm 0.1^\circ$, $c = 1$ in H_2O

Ash

< 0.1%

LOD

≤ 0.5 %

Heavy metals (Pb)

≤ 20ppm

Arsenic

≤ 2.0ppm
