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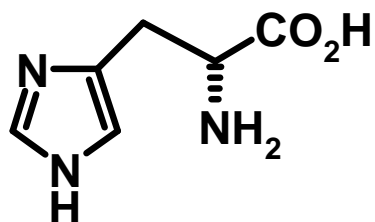
Product Specifications

D-Histidine

CAS 351-50-8

Syn: (R)-2-Amino-3-(4-imidazolyl)propionic Acid

Structure:



Mol. Formula
Source

C₆H₉N₃O₂
Synthetic

Mol. Wt.

155.15

<i>Test</i>	<i>Specification</i>
Identity	TLC; IR
Appearance	White, microcryst. solid
Mp	282 °C (dec.)
Assay (hplc)	> 98%
Sp. Rot., [α]_D	+38.4°, c = 3 in H ₂ O
LOD	< 0.5 %
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 2 ppm
Other amino acids	Not detectable

Storage: Maintain in cool, dry containment.