

29451

D-Histidine (D-His)

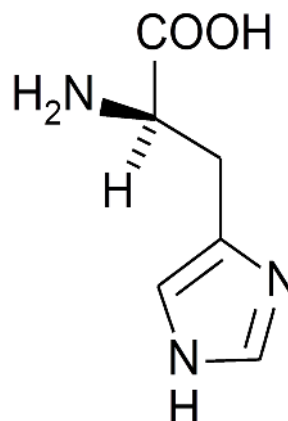
D-ヒスチジン



CAS RN:351-50-8

 $\text{C}_6\text{H}_9\text{N}_3\text{O}_2$

FW:155.16

**Code No.****Package Size**

29452	1kg
29453	5kg
29454	10kg
29455	50kg

Specifications

Solubility in water	Colorless & clear (c=3)
Specific rotation $[\alpha]_D^{20}$	-11.8° ~ -12.8° (c= 11, 6M-HCl)
Loss on drying	Not more than 0.3%
Residue on ignition (as sulfate)	Not more than 0.1%
Chloride (Cl)	Not more than 0.02%
Sulfate (SO ₄)	Not more than 0.03%
Heavy metals (as Pb)	Not more than 10ppm
Iron (Fe)	Not more than 10ppm
Ammonium (NH ₄)	Not more than 0.02%
Arsenic (As ₂ O ₃)	Not more than 1ppm
Other amino acids	Not detected by T.L.C. (The spotted amount, 20μg)
Assay	98.5% ~ 101.0%
L-Isomer	Not more than 0.5%