

29431

D-Glutamine(D-Gln)

D-グルタミン

 $\text{H}_2\text{NCOCH}_2\text{CH}_2\text{CH}(\text{NH}_2)\text{COOH}$

CAS RN:5959-95-5

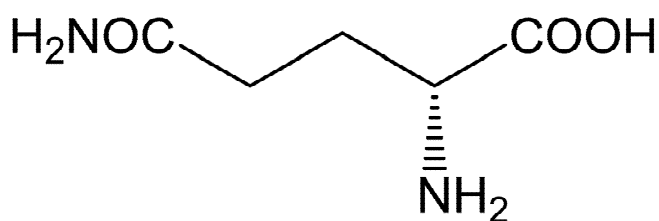
 $\text{C}_5\text{H}_{10}\text{N}_2\text{O}_3$

FW:146.15

Code No.

Package Size

29432	1kg
29433	5kg
29434	10kg



Specifications

Solubility in 3M-HCl	Colorless & clear (c=5)
Specific rotation (20°C)	-32.4°~-36.2°(c= 1, 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 0.03%
Sulfate (SO ₄)	Not more than 0.03%
Heavy metals (as Pb)	Not more than 10ppm
Iron (Fe)	Not more than 10ppm
Arsenic (As ₂ O ₃)	Not more than 1ppm
Other amino acid (D-Glu)	Not more than 1.0% by T.L.C. (The spotted amount, 50μg)
Assay	98.5%~101.0%
L-Isomer	Not more than 0.5%