

29551

# D-Proline (D-Pro)

D-プロリン



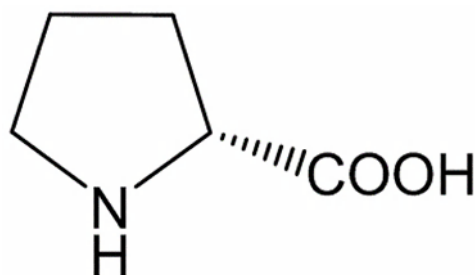
CAS RN:344-25-2

C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub>

FW:115.13

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

29552	1kg
29553	5kg
29554	10kg

**Specifications**

Solubility in water	Colorless & clear (c=5)
Specific rotation (20 °C)	+ 83.5° ~ + 86.0° (c= 4, water)
Loss on drying	Not more than 0.4%
Residue on ignition	Not more than 0.1%
Chloride (Cl)	Not more than 0.03%
Sulfate (SO <sub>4</sub> )	Not more than 0.03%
Heavy metals (as Pb)	Not more than 10ppm
Iron (Fe)	Not more than 10ppm
Ammonium (NH <sub>4</sub> )	Not more than 0.02%
Arsenic (As <sub>2</sub> O <sub>3</sub> )	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%