

29601

D-Valine (D-Val)

D-バリン



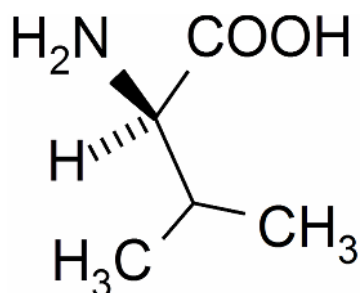
CAS RN:640-68-6

 $\text{C}_5\text{H}_{11}\text{NO}_2$

FW:117.15

Code No.**Package Size**

| | |
|-------|------|
| 29602 | 1kg |
| 29603 | 5kg |
| 29604 | 10kg |
| 29605 | 50kg |

**Specifications**

| | |
|---|--|
| Solubility in 3M-HCl | Colorless & clear (c=5) |
| Specific rotation $[\alpha]_D^{20}$ | -26.5° ~ -29.0° (c= 8, 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% |