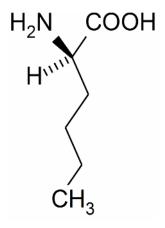
## D-Norleu cine (D-Nleu)

**D-**ノルロイシン CH<sub>3</sub>(CH<sub>2</sub>)<sub>3</sub>CH(NH<sub>2</sub>)COOH

CAS RN:327-56-0
$C_6H_{13}NO_2$
FW:131.17

Code No.	Package Size
29502	1kg
29503	5kg
29504	10kg
29505	50kg



## **Specifications**

Solubility in 3M-HCl	Colorless & clear (c=4)
Specific rotation $[\alpha]_D^{20}$	$-23.5^{\circ} \sim -24.5^{\circ} (c = 4, 6M-HCl)$
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 <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, 10µg)
Assay	98.5%~101.0%
L-Isomer	Not more than 0.5%