

29361

L-Norvaline (L-Nval)

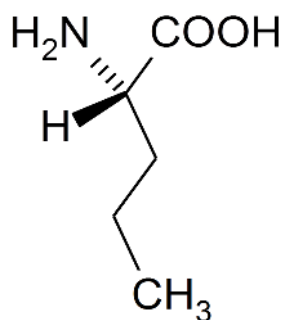
L-ノルバリン



CAS RN:6600-40-4



FW:117.15



Code No.

Package Size

29362	1kg
29363	5kg
29364	10kg
29365	50kg

Specifications

Solubility in 3M-HCl	Colorless & clear (c=5)
Specific rotation $[\alpha]_D^{20}$	+23.5°~+25.5°(c= 10, 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 0.05%
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, 10μg)
Assay	98.5%~101.0%