DL-Norvaline (DL-Nval)

DL-ノルバリン CH₃CH₂CH₂CH(NH₂)COOH

Code No.	Package Size
29732	1kg
29733	5kg
29734	10kg

CAS RN:760-78-1 C₅H₁₁NO₂ FW:117.15

Specifications

Solubility in 3M-HCl	Colorless & clear (c=5)
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
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%