

29311

L- α -Amino-n-butyric acid (L-Abu)

L- α -アミノ-n-酪酸
 $\text{CH}_3\text{CH}_2\text{CH}(\text{NH}_2)\text{COOH}$

CAS RN:1492-24-6

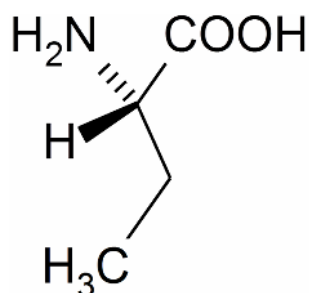
 $\text{C}_4\text{H}_9\text{NO}_2$

FW:103.12

Code No.

Package Size

29312	1kg
29313	5kg
29314	25kg
29315	50kg



Specifications

Solubility in water	Colorless & clear (c=5)
Specific rotation $[\alpha]_D^{20}$	+20.2°~+23.0°(c= 5, 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, 20 μ g)
Assay	98.5%~101.0%