

29381

D- α -Amino-n-butyric Acid (D-Abu)

D- α -アミノ-n-酪酸CH₃CH₂CH(NH₂)COOH

CAS RN:2623-91-8

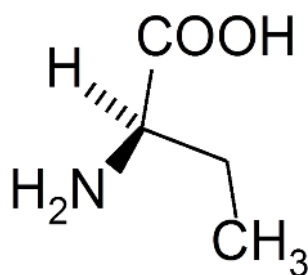
C₄H₉NO₂

FW:103.12

Code No.

Package Size

29382	1kg
29383	5kg
29384	25kg



Specifications

Solubility in water	Colorless & clear (c=5)
Specific rotation [α] _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 0.03%
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, 20 μ g)
Assay	98.5% ~ 101.0%
L-Isomer	Not more than 0.5%