

29321

L-Homoserine

L-ホモセリン



CAS RN:672-15-1

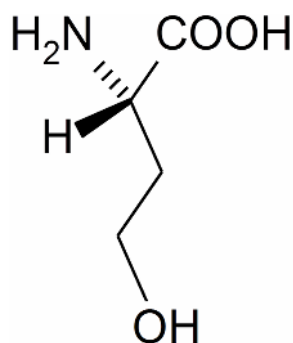
 $\text{C}_4\text{H}_9\text{NO}_3$

FW:119.12

Code No.

Package Size

29322	1kg
29323	5kg
29324	10kg
29325	25kg



Specifications

Solubility in water	Colorless & clear (c=5)
Specific rotation $[\alpha]_D^{20}$	-8.3°~-8.9°(c= 5, water)
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, 30μg)
Assay	98.5%~101.0%