

PRODUCT DATA

L-Alanine

Description

L-Alanine is white, odorless crystal or crystalline powder. It is all soluble in water, but insoluble in ethanol, acetone and ether.

Information

Chemical name	L-2-Aminopropionic acid
Molecular formula	CH ₃ CH(NH ₂)COOH
Molecular weight	89.09
CAS	56-41-7
Packing	The plastic woven bag is lined with PE

Specification

Solution (1+10)	Passes test
Assay (on the dried basis), w/%	98.5~101.5
pH (50g/L Aqueous solution)	5.7~6.7
Loss on drying, w/%	≤0.20