

PRODUCT DATA

DL-Alanine

Description

DL-Alanine is white or colorless sweet taste crystal powder.

Information

Chemical name	DL-2-Aminopropionic acid
Molecular formula	CH ₃ CH(NH ₂)COOH
Molecular weight	89.09
CAS	302-72-7
Packing	20kg per bag

Specification

Solution (1→10)	Clear
Assay, %	98.5~101.5
pH (1→20)	5.5~7.0
Heavy metal (as Pb), %	≤0.001
Chloride (as Cl), %	≤0.021
Arsenic (as As ₂ O ₃), %	≤0.0004
Loss on drying (105°C, 3hs), %	≤0.3
Sulphated ash, %	≤0.2