



# PRODUCT DATA

## DL-Alanine (JSFA)

### Description

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

### Information

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

### Specification

Solution (1+10)	Clear
Assay, %	98.5~102.0
pH (1+20)	5.5~7.0
Heavy metal (as Pb)	≤0.002
chloride (as Cl), %	≤0.021
Arsenic (as As <sub>2</sub> O <sub>3</sub> )	≤0.0004
Loss on drying(105°C,3hs) , %	≤0.3
Sulphated ash, %	≤0.2