

# PRODUCT DATA

## L-Aluminium Lactate (LS 20)

### Description

L-Aluminium Lactate is highly Aluminium salt of natural L (+) lactic acid, which is produced by fermentation. It is white to cream-colored, almost odorless liquid

### Information

Chemical name	L-Aluminium Lactate
Molecular formula	$AL(CH_3CH(OH)COO)_3$
Molecular weight	294.20
CAS	18917-91-4
Packing	polyethylene drum, net 25kg per drum

### Specification

Identification	The identification of aluminum salt and lactic acid salt
pH (1+1)	3.0~4.0
Chloride, %	$\leq 0.06$
Sulphates, %	$\leq 0.3$
Heavy metals (as Pb), %	$\leq 0.002$
Iron (Fe), %	$\leq 0.010$
Arsenic (As), %	$\leq 0.0002$
Assay, %	$\geq 20.8$
Lactic acid assay, %	$\geq 18.8$
Stereochemical purity, %, $L/(L+D) \times 100$	$\geq 98.0$