CHEMSINO
Make Food Different

Sodium Stearoyl Lactylate



CODE:SSL
EEC No.:E481
PACKAGING:25kgs/Carton

What is E481?

E481 is SSL(Sodium Stearoyl Lactylate), It is an anionic emulsifier with HLB value of 6-7.white to light yellow solid or Powder.

Function:

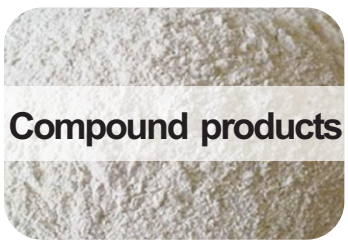
Emulsification | Anti-aging | Stabilization | Gluten fortifier | fresh-keeping

It can be dispersed in hot water and soluble in hot oil and fats, it can be used for emulsification, aging resistance, gluten fortifier and fresh-keeping in flour products such as bread, steam bread, noodle, instant noodle, dumpling etc.

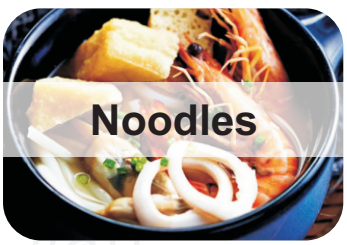
Applications



- Increase the dough springiness, toughness and gas-holding capability of dough, reduce its softening degree;
- Increase the volume of bread and steam bread;
- Improve their organization and structure;
- Extend the shelf life;



- It can be used in cake gel, bread improver compound products as one of ingredients;



- Make it smoother and springier surface, less ragged edge, low broken ratio;
- Higher soaking and boiling resistance;
- Make them more pliable;



- Improve their organization and structure;
- Delay and prevent food aging;



- Improve organization and structure;
- Prevent surface cracking and filling escaping;



- Make it easier to remove biscuits from moulds;
- Produce regular shape;
- Distinct layers and crisp feeling in mouth;

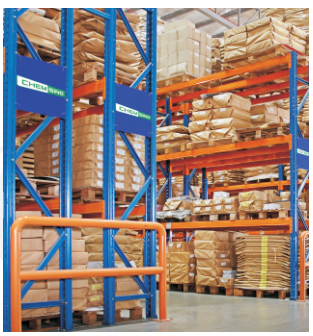
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Physical - Chemical Characteristics

ITEMS	SPECIFICATION
Appearance	White to light yellow solid or Powder
Acid Value (mgKOH/g)	60 - 70
Ester Value(mgKOH/g)	150 - 190
Heavy Metals As Pb (mg/kg)	10 max
Arsenic(mg/kg)	3 max
Total Plate Count(per gram)	5000 max
Yeast & Mould(per gram)	100 max

Packaging - Storage and Transportation







Packaging :25kgs/carton
Storaging : Dry and ventilated environment at temperature below Max. 20°C
Transportation :14.5mts for one 20GP container without Pallets

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