



SOL SODIUM STEAROYL-2- LACTYLATE (SSL) – E 481

DESCRIPTION

SOL Sodium Stearoyl 2 –Lactylate is a mixture of sodium salts of stearoyl lactic acids formed by esterification.

PHYSICAL/CHEMICAL SPECIFICATION

Color & State: White to off white free flowing powder

Acid Value: 70-90 mgKoh/g

Melting Point: 45-55 ° C

Ester Value: 120-145

Moisture Content: Max. 1%

Lactic Acid Content: 23-29%

Iodine Value: Max. 2

HEAVY METALS

Arsenic: Less than 3mg/kg

Lead: Less than 1mg/kg

Mercury: Less than 1mg/kg

Cadmium: Less than 1mg/kg

Heavy Metals: Max. 10mg/kg

APPLICATION AREAS

Used in Baked goods as a dough conditioner, shelf life extension, uniformity, volume, mouth feel and others benefits.

Used in Biscuits for crispiness, fat reduction and better controlled spread.

Used in Deserts for Improved aeration and stability

STORAGE/SHELF LIFE

To be stored in cool & dry (moisture free: Max. 80% Relative Humidity) place upto 20° C. 24 months from the date of manufacturing.

PACKING

Packing 20 Kg Corrugated Box with inner lining.