



Wellgo Chemical Technology Co., LTD  
LACTEM 1319  
(Lactic Acid Esters of Mono- and Diglycerides)

**PRODUCT NAME** WELLGO LACTEM 1319

**PRODUCT TYPE** Emulsifier, food grade

**CAS No.:** 98084-79-8

**E No.:** E472b

### COMPOSITION AND DESCRIPTION

#### CHEMICAL/PHYSICAL SPECIFICATIONS

Acid value	≤ 15.0	mg KOH/g
Saponification value	215 – 275	mg KOH/g
Total lactic acid	10 – 40	%
Melting point	≥ 40	°C
Form	Beads	
Color	Off white to white	

#### HEAVY METAL SPECIFICATIONS

Arsenic	≤ 3	mg/kg
Lead	≤ 2	mg/kg
Mercury	≤ 1	mg/kg
Cadmium	≤ 1	mg/kg
Heavy Metal as Pb	≤ 10	mg/kg

#### APPLICATION AREAS:

Toppings & Creams/ Dairy/ Shortening/ Chocolates/ Fine baked products

#### PACKAGING, STORAGE AND TRANSPORTATION

Storage :LACTEM 1319 shall be stored at 25 /77 °C °C max and 80% relative humidity max,

Avoid sunlight, rain. Store in unbroken packaging at the cool, dry and well-ventilated place.

Packaging :25kg/Carton

#### LEGAL STATU

LACTEM meets the specifications laid down by the US FDA 172.850 & E472b & Local Food Regulations

#### ADDITIONAL SAFETY INFORMATION

A Material Safety Data Sheet is available on request.

Wellgo chemical technology Co., Ltd.

ADD:1-306 Xinle yuan Xinkang Garden of Xintang town ,Guangzhou City,

Guangdong P.R.China

Tel: +86 20 32919657

Fax: +86 20 32919369

Web: www.wellgochem.com

Email: info@wellgochem.com sales@wellgochem.com