

Lifetech™ CalB immo Plus Food Grade

Lipase from *Candida Antarctica B*
Adsorbant, immobilized by
adsorption on ECR1030M

APPLICATIONS PRINCIPALES

- Esterifications (regio- and stereo-selective)
- Transestérification
- Amidation
- Fats and oils modification
- Hydrolysis of esters

AVANTAGES

- Suitable for pharma and food applications
- High mechanical stability
- High enzyme activity
- Organic solvent stability
- Available in large volumes
- Full regulatory support

AUTORISATIONS RÉGLEMENTAIRES

- Resin compliant with ResAP (2004)3
- Halal
- TSE/BSE/GMO free
- JECFA (FAO/WHO) and USP/FCC specifications

CONDITIONNEMENT CLASSIQUE

- 10g
- 50g
- 250 g
- 1 kg

CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Apparence	White to slightly yellow spherical beads
Supplied as	Dry
Particle size (90% in the range)	300 - 710 µm
Humidité totale	0 - 5 %
Activity	9000 60°C; Synthesis of Propyl Laurate, PLU/g
Salmonella	Absent in 25 g
Escherichia coli	Absent in 25 g
Total coliforms	≥ 30 cfu/g
Antimicrobial activity	Negative
Lead	≥ 5 mg/kg
Expiry date (from date of manufacture)	1 year
Optimal storage condition	2 - 8 °C
Storage	For optimum storage, keep containers tightly closed in dry, cool and well-ventilated place at temperature between 2-8C. – Product is shipped at ambient where short temperature excursions will not adversely affect the material



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