

YOGURT DRINK

PRODUCTS
 Ekömul KREM 405 YM
 Dosage: 0.4%

FUNCTIONAL BENEFIT
 • XXXXXXXXXXXXXXXXXXXX
 • XXXXXXXXXXXXXXXXXXXX

FORMULATION EXAMPLE

COMPOSITION	DOSAGE (%)
Skim Milk Powder	3.20
Sugar	7.00
Starter Culture – Ekolite BIOS SY-459	+
Ekömul KREM 405 YM	0.40
Water	Up to 100
+100U/MT	

PROCEDURE

1. Hydrate skim milk powder with water at 45-50°C for 20-30 minutes.
2. Heat up to 65-70°C.
3. Homogenize at 150/50 bar.
4. Pasteurize at 90°C for 5 minutes.
5. Cool to 43°C.
6. Inoculate with starter culture.
7. Ferment till pH reach 4.20.
8. Break curd.
9. Pre-blend KREM 405 YM with sugar.
10. Mix the blend in hot water.
11. Heat treat at 90°C for 5 min.
12. Mix the curd and KREM 405 YM phase.
13. Homogenize at 150 Bar.
14. Fill.

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 Issued: July 2019 (Rev 0)

