

Chinositol

D-chiro-inositol

AMICOGEN
HEALTHCARE & NUTRITION



Section

02

**AMICOGEN
TECHNOLOGY**



✓ Carob ?

- Carob (*Ceratonia siliqua*) is a tree native to **Mediterranean** regions.
- Carob pods are eaten as **food** and are also used in **medicine**.
- Carob substance might have **weight loss** effects, **reduce blood sugar and insulin levels**, and **lower cholesterol levels**.

✓ DCI Manufacturing Process

Carob bean pods



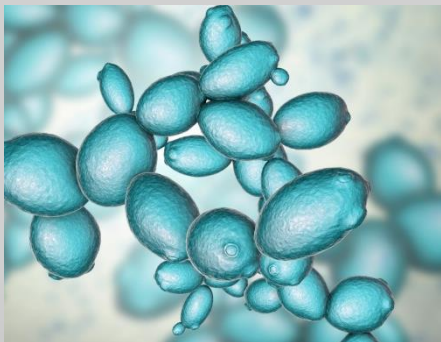
Water extraction



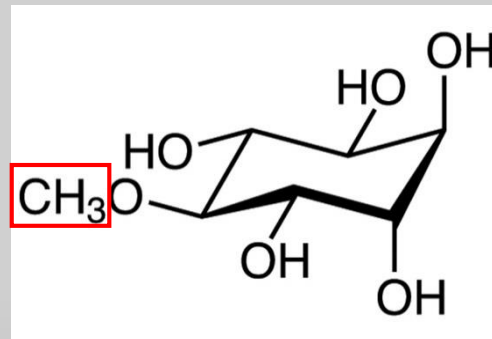
Carob syrup



S. carlsbergensis
fermentation



D-pinitol



Demethylation



D-chiro-inositol

