

HFCS

What is HFCS?

HFCS is a liquid sweetener suitable for carbonated beverages, ice cream, and dairy products as it gives out stronger sweetness in low temperatures with its refreshing sense that quickly disappeared in the mouth and cheaper than sucrose.

Application	Function
Carbonated beverage	Sweetness/Refreshing taste
Ice cream	Sweetness
Canned fruit	Sweetness/Extends the shelf-life
Bread & Biscuit & Jelly	Sweetness

Specifications

Item	HFCS 42	HFCS 55	HFCS 85
Appearance	Colorless, Clear, Viscous liquid	Colorless, Clear, Viscous liquid	Colorless, Clear, Viscous liquid
Moisture	Below 25%	Below 25%	Below 25%
pH	4.5 ~ 6.5	4.5 ~ 6.5	4.5 ~ 6.5
Fructose	Above 42%	Above 55%	Above 85%

Properties

- Similar sweetness to sucrose (HFCS55)
- Refreshing sense that quickly disappeared in the mouth at low temperature
- Preservative characteristics with high osmolarity due to its lower molecular weight
- Effective in preventing crystallizations of various types of food

Product

PRODUCT HFCS 42/55/85

COUNTRY OF ORIGIN South Korea

PRODUCT GRADE Food grade

PACKAGE Flexiblebag(22MT)/
Drum(280kg)/Can(25kg)

Quality Assurance

