

## Acroyali Holdings Qingdao Co.,Ltd.

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Food Ingredients For Bakery, Confectionery, Beverages, Brewing and Meat Processing

## High Fructose Corn Syrup (HFCS)

High fructose corn syrup (HFCS) is a corn sweetener found in numerous foods and beverages on the grocery store shelves. HFCS is composed of either 42% or 55% fructose, with the remaining sugars being glucose and higher saccharides. As such, HFCS is extremely similar to regular table sugar (sucrose), which is a 50/50 blend of fructose and glucose. There is very little pure fructose as a single sugar in the diet. It is usually found together with glucose

## Physical & Chemical Index

ltem	F42	F55
Dry Substance /% ≥	71.0	77.0
Fructose(dry basis)/% ≥	42~44	55~57
PH	3.3~4.5	
Chroma /RBU ≤	50	
Insoluble particle (mg/kg) $\leq$ 6.0		
Sulphate ash % ≤	0.05	
Transmittan % ≥	96	
Glucose+Fructose(diy basis)% ≥	92	95

## Hygienical Index

Item		Index		
As mg/kg	≤		0.5	
Pb mg/kg	≤		0.5	
SO <sub>2</sub> mg/kg	≤		10	
Bacterium total [cf	u/g(or mL)] ≤		1500	
E.coli.[MPN/100g(	or mL)] ≤		30	
Pathogen(salmone	ella)		Negative	
Dealetant E42	250kma /dww		duuma /202	EC

Packing: F42: 250kgs/drum. F55: 280kgs/Drum, 80 drums/20' FCL

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