



JIANGSU KHONOR CHEMICALS CO.,LIMITED

## TECHNICAL DATA SHEET

**Product Name:** High Fructose Syrup F55

**Synonyms:** F55 HFCS, Fructose-Glucose Syrup

**Appearance:** Colorless to light yellow viscous transparent liquid

**Molecular formula:** C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>

**CAS number:** 61849-72-7

**HS CODE:** 17026000

### TYPICAL SPECIFICATIONS

Description		Colorless to light yellow viscous transparent liquid
Dry Matter(solids)	≥	77
Fructose(based on dry matter) (g/100g)	≥	55
Fructose + Glucose (based on dry matter)(g/100g)	≥	95
PH Value (	≥	3.30-4.50
Chromaticity(RBU)	≤	50
Transparency	≥%	96
Insoluble particulate matter(mg/kg)	≤	0.10
Sulfated ash(g/100g)	≤%	0.05
As(mg/kg)	≤	0.5
Pb(mg/kg)	≤	0.5
Cu(mg/kg)	≤	5.0
SO <sub>2</sub> (mg/kg)	≤	40
Total Plate Count(cfu/g)	≤	3000
Coliform(MPN/g)	<	0.3
Pathogenic bacteria (Salmonella, Staphylococcus aureus)		Negative

### APPLICATIONS

Beverage industry (soft drinks, juices)

Canned fruits and desserts

Bakery and confectionery  
Ice cream and dairy products

## **PACKAGING**

75kg plastic drums  
Custom packaging available upon request

## **STORAGE & HANDLING**

**Storage:** Keep in a cool, dry, and well-ventilated area, away from moisture and direct sunlight.

**Handling precautions:** Keep container tightly closed when not in use.

**Shelf life:** 2 years under proper storage conditions.

## **SAFETY & TRANSPORT**

**Classification:** Non-hazardous

**Toxicity:** No evidence of genotoxicity or carcinogenicity has been established in normal dietary contexts.

**Transport:** Not classified as dangerous goods

