



CERTIFICATION OF ANALYSIS

NAME	F55 High Fructose Syrup	QUANTITY	10mt
MFG. DATE	June. 02, 2025	BATCH NO.	250602
EXP. DATE	Aug. 01, 2025	Application	Food

Index	Specification	Test result
Description	Colorless to light yellow viscous transparent liquid	Colorless to light yellow viscous transparent liquid
Dry Matter(solids) $\geq$	77	77.22
Fructose(based on dry matter)(g/100g) $\geq$	55	55.82
Fructose + Glucose (based on dry matter)(g/100g) $\geq$	95	96.17
PH Value	3.30-4.50	3.88
Chromaticity(RBU) $\leq$	50	14.2
Transparency $\geq\%$	96	100.0
Insoluble particulate matter(mg/kg) $\leq$	0.10	0.02
Sulfated ash(g/100g) $\leq$	0.05	< 0.05
As(mg/kg) $\leq$	0.5	< 0.02
Pb(mg/kg) $\leq$	0.5	< 0.035
Cu(mg/kg) $\leq$	5.0	< 0.05
SO <sub>2</sub> (mg/kg) $\leq$	40	1.13
Total Plate Count(cfu/g) $\leq$	3000	< 10
Coliform(MPN/g) <	0.3	<0.3
Pathogenic bacteria (Salmonella, Staphylococcus aureus)	Negative	Negative

Analyst: Bing Liu

Approver: Kai Zhang