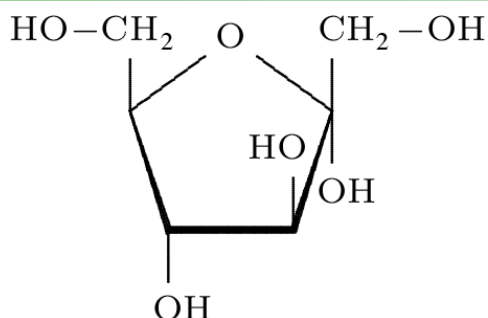




Product Information Sheet



F563
D-(-)-Fructose

Synonyms: D-Arabino-hexulose; D-Levulose; Fructofuranose; (3S,4R,5R)-1,3,4,5,6-Pentahydroxy-hexan-2-one; Fruit Sugar

CAS: 57-48-7

Formula: $C_6H_{12}O_6$

Molecular Wt: 160.16

Properties

Form: Powder

Appearance: White Crystalline

Application: Carbohydrate Source

Solubility: Water

Typical Working Concentration: N/A

Storage Temp: Room Temperature

Storage Temp of Stock Solution: N/A

Other Notes: Plant Tissue Culture Tested

NOTE: Fructose solution may turn yellow-amber upon autoclaving; this is not unusual and the degree of coloration is dependent on autoclave time and temperature. Sterile filtration will avoid this coloration and is recommended for many applications.

References

Merck 13, 4295.

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