

Monosaccharide Mixture-5 (Unlabeled)

Catalog Number:	MGC-J713
Package:	0.5 ml
Form	Aqueous solution
Storage:	Store at -20°C
Specifications	HPLC Analysis: When labeled with the J710 ABEE Labeling Kit and analyzed, five peaks are detected.

Important Notes

- Please be sure to check the labeling details.
- This product is an aqueous solution; store at -20°C to prevent spoilage and maintain stability.
- Ensure the cap is tightly closed to avoid concentration changes.
- Frequent opening and closing of the cap can lead to concentration fluctuations.
- The content is based on currently available samples and information; no guarantees are made regarding the data or evaluations described.
- Dispose of used products appropriately in compliance with relevant laws and regulations.
- This reagent is for research use only. Do not use for pharmaceutical or other purposes.

Unlabeled mixture of standard monosaccharides for sugar analysis.

Contains the following 5 monosaccharides at 200 µM each (2 nmol/10 µL):

- 1. N-Acetyl-D-Glucosamine (GlcNAc)
- 2. N-Acetyl-D-Galactosamine (GalNAc)
- 3. D-Galactose (Gal)
- 4. D-Mannose (Man)
- 5. L-Fucose (Fuc)

Features

This product is a standard sugar specifically for use with the ABEE Labeling Kit [Refs: 1, 2]. Since it is in solution, store at -20°C to prevent spoilage and ensure stability.

References

- 1) Yasuno, S., et al., Biosci. Biotechnol. Biochem., 61, 1944 (1997)
- 2) Yasuno, S., et al., Biosci. Biotechnol. Biochem., 63, 1353 (1999)