Tracer Excel Carbohydrates

Tracer Carbohydrates

Tracer Carbohydrates column is based on a Polymeric Coating Chemically Bonded Silica Base packing, that includes in its structure primary amino groups.

This polymeric coating protects surface silica packing against attacks coming from aqueous/organic mobile phases used in the separation of sugars.

Keeping the selectivity of a conventional NH2 column, Tracer Carbohydrates have a longer lifetime.
This column can be also washed with eluents lightly basic to eliminate acidic impurities irreversibly linked with the packing that degrade very quickly any standard NH2 columns.

- Higher Stability
- Better resolution in disaccharides analysis

Carbohydrates Columns
Designed for Carbohydrates Analisys

Reference	Description	Particle Size	Dimensions
		µm	cm
TR-016804	Tracer Carbohydrates	5 µm	15 x 0.46 cm
TR-016805	Tracer Carbohydrates	5 µm	25 x 0.46 cm
TR-416804	Tracer Carbohydrates	5 µm	15 x 0.40 cm
TR-416805	Tracer Carbohydrates	5 µm	25 x 0.40 cm

Sugars Separation

Column: TR-016805, Tracer Carbohydrates, 4.6 x 250 mm
Eluent: 75/25 acetonitrile/water
Flow: 0.9 ml/min
Temperature: 35°C
Detector: IR

Protein Standards
1. Fructose
2. Gructose
3. Sucrose
4. Maltose
5. Lactose