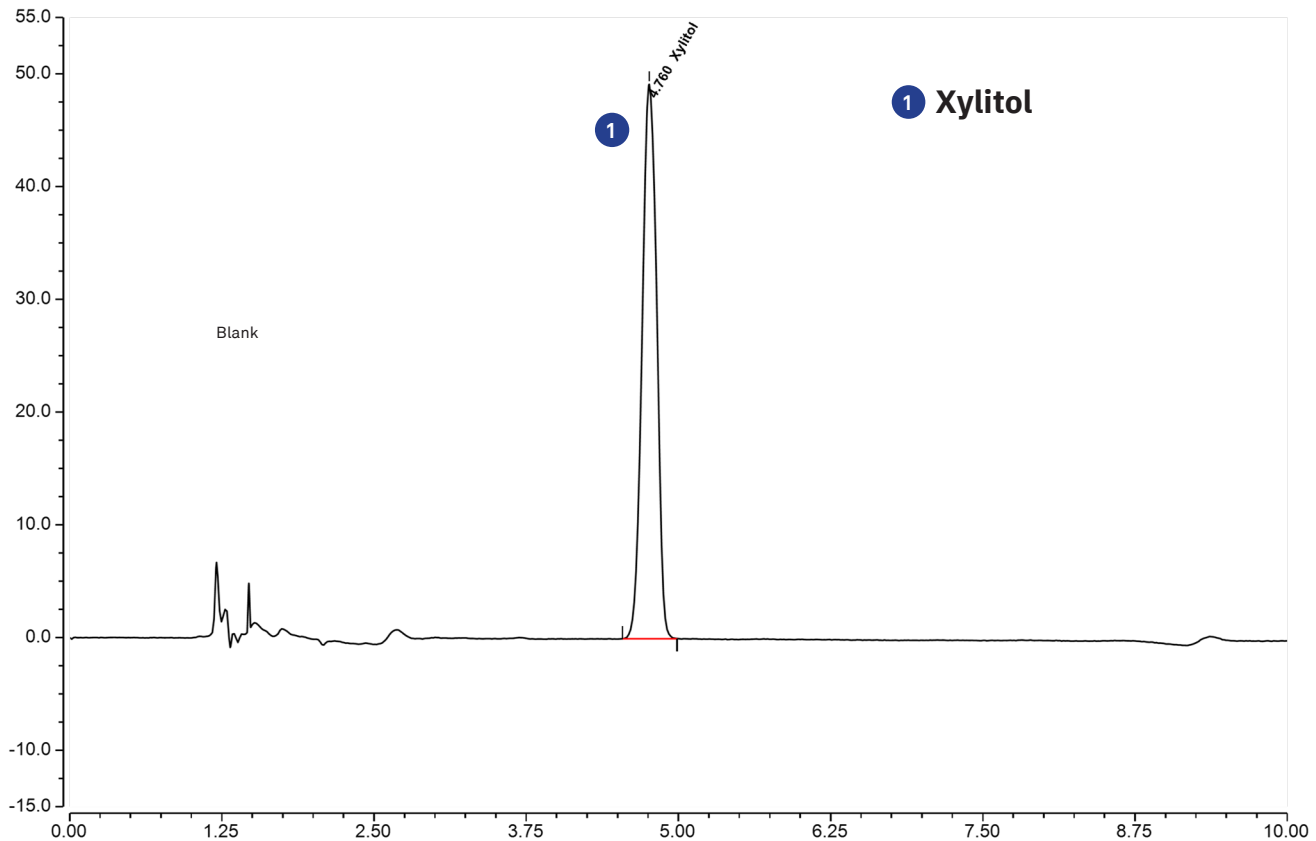




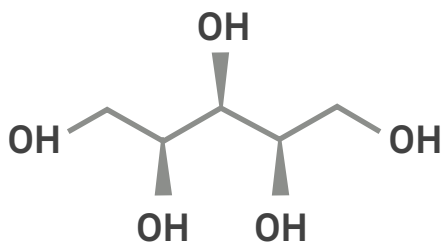
# XYLITOL

Endurus<sup>®</sup> HILIC AG 150 X 4.0 X 5 $\mu$ m



Sample: Xylitol

1 Xylitol



#### Chromatographic data

No.	Compound	Retention Time (min)	Tailing Factor	Theoretical plates
1	Xylitol	4.76	0.98	7711

Xylitol is a naturally occurring sugar alcohol (polyol) widely used as a sweetener. It is found in small amounts in fruits, vegetables, and trees, such as birch. Known for its sweetness and low caloric value, it is a popular alternative to sugar in foods, oral care products, and pharmaceuticals.

#### PRODUCT INFORMATION (Endurus<sup>®</sup> HILIC AG)

**Bonding:** HILIC AG

**Particle shape:** Spherical

**Pore size:** 100Å

**Surface Area:** 330 m<sup>2</sup>/g

**Particle size:** 5 $\mu$ m

**Carbon Load:** 9%

**Column Size**

4.6mm x 150mm (IDxL)

**Detector**

UV254 nm

**Mobile Phase**

Buffer: Acetonitrile (30:70)

**Temperature**

10°C

**Flow rate**

1.0 mL/min

**Injection**

10  $\mu$ L

Contact **shrikant varma** ([shrikant.Varma@forcscientific.com](mailto:shrikant.Varma@forcscientific.com)), if you have any questions.

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