



XYLITOL

CHEMICAL NAME | 1,2,3,4,5-Pentahydroxypentane

MOLECULAR FORMULA | C₅H₁₂NO₅

MOLECULAR WEIGHT | 152.15

DESCRIPTION | Xylitol is a white crystals with a sweet taste. It is freely soluble in water and slightly soluble in Ethanol. This material is Kosher, Parve and Halal Certified.

SUGGESTED USAGE/APPLICATIONS

- ▶ Foods
- ▶ Confectionery
- ▶ Pharmaceuticals
- ▶ Cosmetics
- ▶ Sugar-Free Chewing Gum
- ▶ Oral Hygiene Products (Mouthwash & Toothpaste)
- ▶ Dietetic Products

▶ **TEST ITEM**

▶ **SPECIFICATION**

Appearance	White Crystals
Taste	Sweet, Odorless
Purity	98.5 % ~ 101.0%
Water	≤ 0.5%
Other Polyols	≤ 1.0%
pH (1 of 100 Solution)	5.0 – 7.0
Residue on Ignition	≤ 0.1%
Heavy Metal (as Pb)	≤ 10 ppm
Reducing Sugars	≤ 0.3%
Particle Size	10-30 Mesh

NiuSource Xylitol meets the requirements of the current FCC and USP/NF.



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