

# Chem-Impex International, Inc.

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

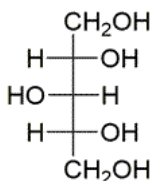
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

<b>Catalogue Number</b>	21890
<b>Product</b>	<b>Xylitol</b> 1,2,3,4,5-pentahydroxypentane
<b>CAS Number</b>	87-99-0
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>12</sub> O <sub>5</sub>
<b>Molecular Weight</b>	152.15
<hr/>	
<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	92 - 96 °C
<b>Heavy Metals</b>	≤10 ppm
<b>Cation</b>	Lead (Pb): ≤ 1 ppm Nickel (Ni): ≤ 1 ppm
<b>Reducing Sugars</b>	≤ 0.2% (NF), ≤ 0.3% (FCC)
<b>Loss on Drying</b>	≤ 0.5%
<b>Related Substances</b>	Other Polyols: ≤ 1.0% (FCC), ≤ 2.0% (NF)
<b>Residue On Ignition</b>	≤ 0.1% (FCC); ≤ 0.5% (NF)
<b>Assay (anhydrous basis)</b>	98.5 - 101.0%
<b>Grade</b>	NF/FCC
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**