

# *Chem-Impex International, Inc.*

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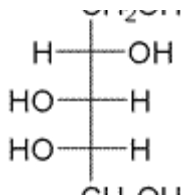
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

<b>Catalogue Number</b>	21956
<b>Product</b>	<b>L-(-)-Arabitol</b>
	L-Arabino-pentitol
<b>CAS Number</b>	7643-75-6
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>12</sub> O <sub>5</sub>
<b>Molecular Weight</b>	152.15

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<b>Appearance</b>	White to off-white powder
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -10 to -13 ° (C = 5 in 8% sodium borate)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**