

# Chem-Impex International, Inc.

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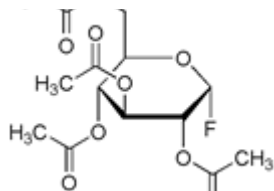
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	28398
<b>Product</b>	<b>Acetofluoro-<math>\alpha</math>-D-glucose</b>
<b>CAS Number</b>	3934-29-0
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>19</sub> FO <sub>9</sub>
<b>Molecular Weight</b>	350.29

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<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	106 - 110 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = +91.0 $\pm$ 2 ° (C=1 in CHCl <sub>3</sub> )
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by TLC</b>	$\geq$ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**