

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	28398
<b>Lot Number</b>	001435-061440701
<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>	Off-white crystalline powder
<b>Melting Point</b>	108 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = +91.0° (C=1 in CHCl <sub>3</sub> )
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	98%
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**