

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	21940
<b>Lot Number</b>	003506-20220315
<b>Product</b>	<b>D-(+)-Fucose</b> 6-Deoxy-D-galactopyranose
<b>CAS Number</b>	3615-37-0
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>12</sub> O <sub>5</sub>
<b>Molecular Weight</b>	164.16

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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Readily soluble in water and insoluble in ether
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	< 1%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.3%
<b>Purity by TLC</b>	Single spot
<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**